



Test Administrator Manual

Paper-Based Testing



Spring 2024 Administration



COLORADO

Department of Education

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1.0 Colorado Measures of Academic Success

1.1 Program Overview

All public school students enrolled in Colorado are required by state law to take the standards-based summative assessments that correspond to their grade level. Every student, regardless of language background or ability, must be provided with the opportunity to demonstrate their content knowledge. The Colorado Measures of Academic Success (CMAS) is Colorado's standards-based assessment designed to measure the Colorado Academic Standards (CAS) in the content areas of mathematics, English language arts (ELA), science, and social studies. Eligible multilingual learners in grades 3 and 4 may take the Colorado Spanish Language Arts (CSLA) assessment as an accommodation in place of ELA. A small number of students with significant cognitive disabilities who meet specific criteria may demonstrate their content knowledge on the Colorado Alternate (CoAlt) assessment which measures the Extended Evidence Outcomes of the CAS. CMAS and CoAlt assessments must be administered under standardized conditions to ensure the reliability and validity of results.

These state assessments are intended to provide students and parents with unbiased, objective feedback about whether students are on track to meet the expectations of college and careers. Districts use data from the assessments to improve their work throughout classrooms, programs, and schools. For the broader community, accurate test results, which measure Colorado's expectations for students, are critical indicators of the health of the overall school and district. Statewide assessment is an important way in which taxpayers can gauge the results of their public investment.

1.1.1 Background

The CAS were adopted by the Colorado State Board of Education in December 2009 which required the development of assessments aligned to the new standards. Following the full implementation of the CAS in Colorado school districts, the CMAS science and social studies assessments were administered operationally for the first time in spring 2014 and ELA and math assessments were administered for the first time in spring 2015. In spring 2024, students in grades 3 through 8 will take the CMAS English language arts and math assessments and students in grades 5, 8, and 11 will take the CMAS science assessments. The social studies assessments will not be administered in the spring of 2024.

1.1.2 About this Manual

This manual describes the procedures for Test Administrators to follow when administering the CMAS assessments. Test Administrators must carefully read this manual prior to administering any CMAS assessment. Follow test administration policies and procedures as written so all testing conditions are uniform statewide. The guidelines and test administration scripts provided in this manual ensure every student in Colorado receives the same standard directions during the administration of the test.

1.2 Responsibilities of the Test Administrator

The Test Administrator is an individual at the school ultimately responsible for providing a standardized, ethical administration of the CMAS assessments. This ensures every student has an equal opportunity to demonstrate, within the standard conditions provided to all students in Colorado, their knowledge and skills.

Test Administrators must:

- Be employed by the school/district. School/district employees may administer the assessments at the grade levels of relatives, but must not administer the test to relatives, nor be in the testing environment with relatives during testing. Test Administrators **must NOT** be assigned to a room where a relative is tested.
- Actively supervise test administration at all times.
- Ensure necessary accommodations and accessibility features, such as text-to-speech and color contrast, are available to the appropriate students.

Note: Student teachers may not be Test Administrators, but may serve as proctors in the test environment.

During All Stages:

- Ensure all test materials are secure at all times following state requirements. Keep test materials in a secure, locked central location when not in use for testing. Do not store test materials in classrooms.
- Maintain test security and the chain of custody for secure materials. Document movement of materials on chain of custody forms used by the school or district.

1.2.1 Annual Training Requirements

Test Administrator training on current CMAS administration policies and procedures is required each year prior to administering an assessment or monitoring in a testing environment.

- Test Administrators must read the instructions in the *CMAS Test Administrator Manual* and familiarize themselves with test administration procedures prior to administering the test to students. **Administer all units of the test in order for all content areas, including for make-up testing.**
- Specific training is required for Test Administrators who are administering assessments for which students are provided accommodations and accessibility features.

1.2.2 Ethical Practices

All licensed Colorado educators and Test Administrators must conform to ethical practice when administering the CMAS assessment.

Quality instruction produces quality student performance on state tests. While familiarizing students with the online testing environment and providing some regular instruction using formats similar to those found on standardized tests is appropriate, instruction explicitly designed as practice for the assessment (i.e., “teaching to the test”) provides students with negative messages about what is important to their education and performance. This is not considered an ethical practice. Further clarification regarding appropriate test preparation is provided in the following table.

CMAS Test Preparation and Administration	Is This an Ethical Practice?	
	Yes	No
Developing instructional objectives based on the Colorado Academic Standards.	■	
Making changes in instruction that enhance student skills, learning, and achievement.	■	
Using released test items for professional development purposes and as examples in the classroom.	■	
Using student resources (including released test items in Colorado Practice Resources) to familiarize students with different item formats, TestNav tools, and how to indicate responses.	■	
Motivating students to perform well on the assessment by talking to students and their parents about the purposes (from the individual to the community as a whole) of assessments.	■	
Developing curriculum based on specific test items.		■
Preparing instructional objectives based on specific test items and teaching accordingly, rather than developing instructional objectives based on the Colorado Academic Standards.		■
Using released and sample test items as the sole basis for curriculum and instruction.		■
Sharing a secure CMAS test instrument (e.g., entire test or individual test question) in a public forum (which is a violation of test security and could invalidate student results).		■
Copying test passages, test items, writing prompts, and/or student responses from a secure CMAS assessment for use in instructional planning, classroom instruction, or assessment.		■

CMAS Test Preparation and Administration	Is This an Ethical Practice?	
	Yes	No
Making a copy of the CMAS assessment and/or preparing a student study guide based on the items on a particular assessment.		■
Presenting items verbatim or paraphrased from the assessment during instruction.		■
Deviating from the prescribed administration procedures in the <i>CMAS Test Administrator Manual</i> in order to assist student performance.		■
Leaving visible aids that could artificially inflate student scores or aids that are expressly forbidden in <i>CMAS Test Administrator Manuals</i> .		■
Telling students the correct responses or allowing them to discuss answers among themselves.		■
Influencing, altering, or interfering with a student's responses in any way, including but not limited to erasing stray marks in test books and hinting to a student to reconsider an answer they marked for any item.		■
Allowing the use of notes or other materials that may give students an unfair advantage.		■
Excluding eligible, but lower-performing, students from CMAS assessments.		■

1.3 Student Resources

Paper practice items are comprised of sample CMAS items that provide students an opportunity to become familiar with the format of test items in the paper-based test books. Paper practice items are available at <https://coassessments.com/practice-resources/>. While the use of the sample items is not required, it is encouraged, as it will help ensure students are familiar with the types of items they may encounter while taking the paper-based test, including:

Selected Response Items

- **Math:** Selected response items are multiple choice questions. To respond, the student indicates their response in an answer grid or by filling in the circle(s) next to their answer choice.
- **ELA/CSLA and Science:** Selected response items are multiple choice questions. To respond, the student indicates their response by filling in the circle(s) next to their answer choice.

Correct Mark:



Incorrect Marks:



Constructed response items are questions or prompts that require an independent, written response. To respond, the student writes their answer in the response box in the test book.

Technology-enhanced items (TEIs) converted to the paper testing format may ask students to:

- Circle the correct answer
- Complete a table with checkmarks, Xs, or letters from a list of answer choices
- Fill in the blank
- Draw lines from boxes to correct answers
- Complete a bar graph or histogram

Math only:

- Interact with a number line
- Graph points and lines on a coordinate grid
- Divide and shade shapes to indicate fractions

Refer to the CPR scoring guides at <https://coassessments.com/practice-resources/> for item information including answer keys, sample student responses, scoring annotations, and scoring rubrics for constructed response items.

2.0 Test Security and Administration Policies

2.1 Security Requirements

CMAS and CoAlt administrations are secure testing events. Maintaining the security of assessment content and materials before, during, and after test administration is crucial to obtaining valid and reliable results. The School Assessment Coordinator (SAC) must distribute materials to and collect materials from Test Administrators on each day of testing, and securely store and deliver all materials to the District Assessment Coordinator (DAC) after testing is completed.

2.1.1 Security Plan

Maintain test security before, during, and after test administration. Security requirements include making sure:

- All individuals involved in the administration are trained and sign the *CMAS and CoAlt Security Agreement* form,
- A documented chain of custody is maintained, and
- All students take the assessments in a standardized manner following state requirements and instructions in this manual.

Test Administrators are expected to ensure student test materials are not left in open or unattended areas. No student test materials are to leave the school building or be removed from locked storage for any purpose other than administering the test.

Student tests are not to be viewed by anyone before or after tests have been administered. This includes handling the test material for a purpose other than test administration, such as a Test Administrator viewing a test book after school. Test Administrators must not actively read test content or test items while students are testing. Only students who are testing are allowed to access the test at the time of testing. Students must not have access to secure test content before or after the scheduled test session. Students are not to disclose test content to teachers, Test Administrators, or any school personnel. Test Administrators are not allowed to answer questions about the test items at any time (during or after testing). Test Administrators may, however, answer questions about test administration “SAY” directions or procedures.

Using **secure** test items as instructional tools or for student practice, either verbatim as written or in reworded form, is prohibited.

2.1.2 Chain of Custody

Maintain chain of custody documentation to track the movement of all assessment materials before, during, and after test administration. The following chain of custody requirements apply to assessment administration:

- Account for all secure CMAS materials and store in a secure and locked location before and after testing.
- The SAC is responsible for the distribution and collection of CMAS materials to and from Test Administrators each day of administration, preferably within 15 minutes of the start and end of test unit administration. Test Administrators may not have extended access to materials before or after administration, with the following exceptions:
 - Under the supervision of the SAC or DAC, a Test Administrator providing auditory presentation of the paper-based assessment in English or Spanish may access auditory presentation scripts 24 hours prior to administration.
 - Under the supervision of the SAC or DAC, Test Administrators/translators providing a signed or auditory presentation accommodation in a language other than English or Spanish for computer or paper-based testing may access scripts for translation up to four working days prior to administration.
 - Under the supervision of the SAC or DAC, Test Administrators/Teachers of the Visually Impaired (TVIs) administering a braille form may access the Teacher Notes for braille 24 hours prior to administration to ensure all needed materials are procured. TVIs are not allowed to review the test book contents during review of the Teacher Notes.

- Secure all test materials while in the Test Administrator’s possession. Do not store test materials in classrooms in advance of or following the administration.
- Test Administrators who are involved with administration of the paper-based assessments may have access to student test materials only on the day the grade level and content area is assessed.
- Test Administrators must document the movement of all secure test materials (used and unused) on the School Security Checklist or the school’s chosen chain of custody document, and must return all materials to the SAC.

If any secure materials are unaccounted for during or after testing, the Colorado Department of Education (CDE) will require additional documentation from the Test Administrator, SAC, DAC, and any other school or district staff who came into contact with the materials.

2.1.3 CMAS and CoAlt Security Agreement

The *CMAS and CoAlt Security Agreement* is located in *Appendix A*. Test Administrators certify their acknowledgement of and their agreement to the security protocols in this manual and those listed on the form under the categories “CMAS and CoAlt Administrators” and “All individuals involved in CMAS and/or CoAlt administration” by signing this form. As noted on the form and in this manual, engaging in prohibited activities may result in an investigation, suppression of scores, and possible disciplinary action. All individuals authorized for involvement in test administration and secure materials handling must sign the *CMAS and CoAlt Security Agreement* and return it to the SAC prior to testing.

2.2 Testing Irregularities and Security Breaches

Procedural Irregularities	Test Administrators	Students
Failing to read and follow administration directions and timing for the test.	■	■
Losing test materials.	■	■
Failing to provide a student with a documented accommodation or providing a student with an accommodation that is not documented on their IEP, 504, or ML plan and therefore is not appropriate.	■	
Testing Environment Irregularities		
Building evacuation, lock-down, or severe weather event.		

2.2.1 Testing Environment Irregularity Procedures

In the rare event there is a building evacuation, lock-down, or severe weather event during a testing unit, follow the protocol outlined below:

- The safety and security of students and staff is of paramount concern. Assume the threat is real and initiate the district building-evacuation/lock-down procedure.
- Time is of the essence in an emergency situation. Collect test materials only if time permits prior to leaving the testing environment. Leave all test materials in the testing room.
- If possible:
 - Secure the room (lock doors).
 - Note the time of the disruption so the remaining time for the test unit can be calculated. When feasible, record this information in writing.
 - Keep tested and non-tested students separated.
 - Redirect student conversations regarding the test.
- As soon as possible, communicate the situation and circumstances to the SAC so they may determine how and when the assessment should resume.
 - Before students or other school personnel return to the testing environment, SACs (or the district designee) should collect and secure all test materials and exit students from TestNav if testing online.
- Upon resuming testing, Test Administrators must prepare students for the continuation of the test:
 - Ask students, "Are there any questions about the instructions for this unit?"
 - Identify how many minutes remain in the test unit for students.
 - Display the updated start and stop time of the resumed unit for students.

2.2.2 Reporting Security Breaches and Misadministrations

If test security or administration procedures are violated, student tests may be invalidated. Report test incidents that violate test security or administration procedures to the SAC and DAC. Reasons for reporting test incidents include, but are not limited to:

- If a student cheats
- If test security is violated such as:
 - Discussing, reproducing, or transmitting, by any means, secure test materials or descriptions of secure test materials
 - Leaving secure materials unattended
 - Losing secure test materials
- If improper test administration occurs such as:
 - Providing a student with an unapproved accommodation (e.g., unique accommodation without CDE approval.
 - Failing to provide a student with a documented accommodation per their IEP, 504, or ML plan
 - Timing procedures are not properly followed (e.g., students provided more than the unit testing time)
 - Test units are administered out of order (e.g., student takes Unit 1, Unit 3, then Unit 2)
- Any violation of ethical practices such as a teacher, administrator, or other person giving students hints, prompts, or answers to questions (see **Section 1.2.2**)

2.3 Testing Environment

The CMAS assessments must be administered to all students in Colorado in a standardized manner. The Test Administrator must prepare and maintain a secure testing environment that provides equitable testing conditions for all students taking the assessments.

Read the “SAY” directions to all students in the testing room at the same time. Absent students complete testing under the same standardized conditions during make-up test sessions.

2.3.1 Choice of Test Setting

Every assessment setting should have a comfortable room temperature, adequate lighting, and be as free as possible from noise and other interruptions. No characteristic of the room’s environment should hinder any student’s test performance. Chairs should be comfortable and tables should be at an appropriate height with sufficient room for materials.

- A testing environment should be a typical size classroom.
- Larger rooms may be used, but must have adequate security (see *2.3.3 Requirements for Maintaining Security of the Testing Environment*).
- Provide sufficient space between students to prevent students from seeing each other’s work.
- Students with accommodated materials, scratch paper, or students taking the paper-based test must have adequate writing space.
- A clock must be available to monitor the unit testing time.

Before testing, school staff must verify all necessary materials and equipment are available and in good, working condition.

2.3.2 Freedom from Distractions

- Only people involved in taking or administering the assessments are allowed in the testing environment.
- Take appropriate actions to reduce noise, such as turning off alarms or bells.
- Music of any kind is not allowed during testing.
- Post the CMAS TESTING: Do Not Disturb/Only Authorized Personnel Allowed” sign outside the testing room (*Appendix B*).
- Test Administrators requiring cell phones should have the ring tone turned off and only use the cell phone for the purpose of contacting the Pearson Help Desk, local technology support, or the SAC.
- No food or drink is permitted on desks or near the test materials.

2.3.3 Requirements for Maintaining Security of the Testing Environment

Students should not be able to see each other’s work from a normal testing position. To maintain security in the testing environment, consider the following student seating configurations for paper-based administrations:

- Seat students in every other seat
- Seat students back-to-back
- Seat students in a semicircle
- Seat students in widely spaced rows or in every other row (appropriate for a classroom setup)

If an appropriate seating configuration is not possible, use cardboard, plastic, or other types of partitions as physical and visual barriers between students. Schools may already have one or more of the following materials available for this purpose:

- Vertical cloth or paper “curtains” that isolate each student
- Card stock (e.g., manila folders) or flattened cardboard boxes that can be cut, folded, and taped to form a visual barrier between students
- Tri-fold display boards (such as those used for science project exhibits) that can stand freely between students
- Cardboard carrels

2.3.4 Posted Materials Guidelines

Cover or remove anything posted in a classroom or other area used for assessment administration that could direct students to the correct answer for any test question. This includes posted material that provides tested content, concept, or skill information.

Prior to testing the SAC should walk through all testing areas to ensure compliance with all posted materials guidelines and that covered materials are properly secured. Insufficiently secured material covers may come undone during testing, which can result in a misadministration. While not a comprehensive list, cover the following materials:

- All reference materials that a reasonable person might conclude offer students in that classroom or space an unfair advantage over other students in Colorado (e.g., posters, maps, charts, graphic organizers, and bulletin boards or instructional displays that define, explain, or illustrate terms or concepts in the assessed content area).
- All support materials that may be perceived as influencing student responses.
- Anything taped to the students' desks that could be a source of direct answers, including name plates in workspaces that include any of the materials listed above, or that provide a surface on which notes may be written.
- Number lines for math assessments.

Test Administrators should discuss the appropriateness of any specific displays with their SAC.

Note: No exhaustive posted materials list will be created due to the limitless possibilities. Always refer to the general guideline when making decisions about what should and should not be posted during CMAS administrations. Calendars do not need to be covered or removed.

2.3.5 Student Materials

Students may have **only** the following materials at their work space during testing:

Paper-based materials
<p>Required:</p> <ul style="list-style-type: none">■ Paper test materials and accommodated materials<ul style="list-style-type: none">• As an accommodation, some students may require the use of visual description documents that describe some of the images or graphics in the student's test materials. Descriptions are not included for all visuals; they are included to increase accessibility to select images.■ No. 2 pencils with erasers■ Scratch paper (refer to <i>Scratch Paper Specifications</i>)■ Periodic table for Grade 11 Science only■ Mathematics assessments<ul style="list-style-type: none">• Mathematics Reference Sheets (Grades 5–8 Math only)• Any rulers and/or protractors included in test kit• Handheld calculators (refer to <i>Calculators</i>) <p>Optional:</p> <ul style="list-style-type: none">• Geometry tools for Grade 8 Math only - tracing paper, reflection tools, straight edges, and compasses• Handheld calculators for science (refer to <i>Calculators</i>)

Scratch Paper Specifications

Provide scratch paper for all paper-based administrations. Scratch paper may be plain, lined, or graphed. If an alternative scratch paper is indicated in a student's IEP or 504 plan, it must be provided to the student. Inspect all scratch paper before use to verify it is free of any writing. Provide each student with scratch paper for each test unit. Students may exchange used scratch paper for a new piece of scratch paper, but may only have one piece at a time. Collect all **used** scratch paper at the end of the unit and return to the SAC.

Large Print and Braille Test Materials

The large print test books are spiral bound. The dimensions of the books are 14 inches by 18 inches. Test Administrators administering the large print accommodated form use the "SAY" directions found in *Section 4.4*.

Braille test materials are not sealed. Teachers of students with visual impairment (TVIs) who are administering the assessment in braille need early access to the braille Teacher Notes, up to one day prior to administering the assessment, in order to gather additional materials needed to provide students with access to the assessment. While reviewing the Teacher Notes, TVIs are not to review the test book contents. TVIs administering the braille accommodated form use the "SAY" directions in the Teacher Notes document and do not use the "SAY" directions in the *CMAS Test Administrator Manual*.

Spanish Test Materials including CSLA

Spanish test materials, which provide test content in Spanish, are available for use by multilingual learners who meet the accommodation criteria (see *Section 6.0 Administrative Considerations, Accessibility Features, and Accommodations* in the *CMAS and CoAlt Procedures Manual* for additional information). These printed books are sealed by unit.

Calculators

Students may use hand-held calculators (provided by either the school or the student) for use on calculator sections of the mathematics assessments (refer to Section 2.4 for the breakdown of calculator and non-calculator sections) and the science assessments. If a student needs a specific calculator (e.g., large key or talking), the student may bring their own for use on calculator sections, provided it is specified in their approved IEP or 504 plan.

Mathematics

- Grades 3–5: No calculators allowed except for students approved for use of a unique accommodation (see next page)
- Grades 6–7: Five-function (includes square root and percentage functions)
- Grade 8: Scientific

Science

- Grade 5: Four-function (includes percentage function)
- Grade 8: Scientific
- Grade 11: Scientific

Schools must adhere to the following additional guidance regarding calculators:

- No calculators with Computer Algebra System (CAS) features are allowed, including graphing calculators.
- No tablet, laptop (or PDA), or phone-based calculators are allowed during CMAS assessments.
- Students are not allowed to share calculators within a testing session.
- Test Administrators must confirm that memory on all calculators is cleared by resetting the calculator to its default settings before and after each testing session.
- Calculators with “QWERTY” keyboards are **not** permitted.
- If schools or districts permit students to bring their own hand-held calculators for CMAS assessment purposes, Test Administrators must confirm the calculators meet the defined requirements.

For mathematics, if a student needs a calculator in a non-calculator section as a unique accommodation, CDE-approval through the Unique Accommodation Request (UAR) process is required. For students who receive CDE-approval, the following calculators are allowable on non-calculator sections:

- Grades 3–5: Four-function (includes percentage function)
- Grades 6–7: Five-function (includes square root and percentage functions)
- Grade 8: Scientific

2.3.6 Prohibited Materials

Prohibited materials can compromise test security and can violate the construct being measured by the assessment, thus producing invalid results. Prohibited materials include materials that must be covered or removed from the testing room. See 2.3.4 *Posted Materials Guidelines* for additional requirements.

The table below lists materials that may not be used at any time during testing, including after a student completes testing (i.e., after tests materials are returned for the unit). Ensure prohibited materials, and any related materials, are not in the possession of students, Test Administrators, or any other authorized persons or places in the test area, including inside students' desks.

Materials Prohibited During All Units
<ul style="list-style-type: none">■ All cell phones, including camera phones and smartphones.*■ Other non-test-related personal electronic equipment (e.g., smart watches, electronic pens, eBooks, personal document scanners)■ Any electronic equipment capable of performing computations or providing other assistance (exception: appropriate calculators for math and science)■ Instructional aids related to the content being assessed■ Reference books (exception: word-to-word dictionary for multilingual learners)

*Test Administrators may only use cell phones to contact the SAC.

Note: Test Administrators, Assessment Coordinators, and Technology Coordinators may NOT take pictures of secure test materials.

A student with a disability or who has been identified as a multilingual learner may be allowed, under certain circumstances, the use of certain tools and materials as test accommodations that are otherwise prohibited. However, under no circumstances may any student be allowed access to the Internet outside of the secure TestNav environment (online testing only) or a visual recording device. A student may only have a cell phone in the testing environment if it is required to monitor a documented medical condition and the Test Administrator can see the device at all times. Test accommodations must be listed in the student's IEP, 504, or ML plan and documented on the Personal Needs Profile in PA^{next}, as appropriate, by the SAC or a school or district employee assigned the Sensitive Data role.

Prior to testing, Test Administrators instruct students to place prohibited materials in lockers or backpacks. If a student is found to have any prohibited material in their possession upon arrival for testing, instruct the student to store it in a backpack or hand it to the Test Administrator.* If the prohibited material is an electronic device, instruct the student to first turn off the device.

If a student is observed with any of the prohibited materials **during** the scheduled testing time, collect the student's test materials. Dismiss the student from the exam room and report the incident to the SAC who will invalidate the test as a misadministration.

**If the school has a policy that prohibits the collection of cell phones, be sure students store cell phones in lockers, backpacks, or other designated areas prior to starting the assessment.*

2.3.7 District/School Decisions

Districts/schools are to provide Test Administrators guidance on locally determined administration policies. Please note the district-/school-determined next steps for students who finish testing before the **maximum** unit time is reached:

Options	Considerations
Option 1: Students <i>remain in the testing room</i> and read silently.	This option works well if students will continue testing in the next unit once all students in the testing room complete the current unit.
Option 2: Students are <i>dismissed from the testing room</i> .	If this option is selected, follow the district/school plan that allows dismissed students to leave the testing room without interrupting students who have not completed the current unit.

Materials Allowed ONLY AFTER a Student Completes Testing

Districts/schools that choose to have students remain in the testing environment **after** completing the test unit may have students read silently while waiting to be dismissed or for the next test unit to begin. **Reading materials must be unrelated to the content being assessed.** Reading from electronic devices, including computers, Nooks, Kindles, iPads, or phones is not allowed.

Note: If the student is sure they completely finished the assessment before time expires, the Test Administrator must remove the student's test materials from the student's workspace before the student may read.

2.3.8 Invalidating a Test

A test score is not produced if a test is invalidated. If misconduct or a security breach rises to the level of test invalidation (refer to *2.2.2 Reporting Security Breaches and Misadministrations*), an appropriate invalidation code is submitted for the student test through PA^{next}. While the SAC, DAC, or other designated individual enters this information in PA^{next}, the Test Administrator must communicate necessary details about the situation to the SAC.

2.3.9 Unauthorized Visitors

Only students, Test Administrators, and authorized school, district, and state personnel or state-sanctioned test monitors are allowed in (or in a position to view) classrooms and testing areas when assessments are administered. Visitors—including but not limited to parents/guardians, school board members, researchers, reporters, non-testing students, and school personnel not authorized to participate in assessment administration—are prohibited from entering the testing environment.

This requirement for limited access is for pre-administration organization and distribution of materials, test administration (including reading instructions and when students are testing), and post-administration activities.

The media are not allowed access to the tests or take pictures or video of the testing materials (including front or back covers of paper versions of the assessments, TestNav screens, ancillary testing materials, and packaged/shipped boxes of testing materials) or of students testing during any part of the assessment process. Media presence in the school creates a non-standard assessment environment, is disruptive, and can lead to misadministrations.

The state works with interested media to provide access to appropriate materials that may help them in understanding the assessment process without causing security breaches or misadministrations.

2.4 Time Limits, Policies, and Procedures

The scheduled test administration time for each unit of each content area assessment should include an additional 10 minutes (estimated) for set up and transition. Time for set up and transition includes distributing materials and reading "SAY" directions. The unit testing time begins when the Test Administrator tells students to begin working on the test. Administer units for all content area assessments in order.

The following CMAS test administration time tables include testing time by content area and unit which must be made available to all students. Unless students have an extended time accommodation documented on an IEP, 504, or ML plan, additional time is not allowed.

A *Unit Timing* table appears before each set of "SAY" directions in this manual. Use this table to calculate break and stop times at the beginning of each unit. It is recommended that tests are started on a five minute interval to allow for easier stop time calculation (e.g., begin at 9:25 instead of 9:23). Refer to the *Unit Timing Guide* in *Appendix B* for assistance calculating times and for unit times for time-and-a-half and double time accommodations.

Districts/schools determine if students who finish testing should remain in the testing environment and read silently, continue testing in the next unit once all students in the test session complete the current unit, or if they may be dismissed (refer to *2.3.7 District/School Decisions* for additional information). However, if **all** students in a physical testing group complete the test unit any time before the unit testing time is reached, the Test Administrator may end the test unit.

Once the testing time (indicated in the following tables) is reached, Test Administrators must instruct any students who are still testing to put their pencils down and close their test books.

Allow each student to work at their individual speed. Do not direct students to speed up or slow down. Place students requiring extended time in a separate test session. Regardless of IEP, 504, or ML accommodations, all students must complete any started test unit within the same school day. Districts establish days and times for testing within the state testing window.

English Language Arts/Literacy

ELA Unit	Grades That May Be Grouped Together	Unit Testing Time (minutes)*
	Paper-based	
Unit 1	Grade 3, Grade 4, Grade 5	90
	Grade 6, Grade 7, Grade 8	110
Unit 2	Grade 3, Grade 4, Grade 5	90
	Grade 6, Grade 7, Grade 8	110
Unit 3	Grade 3, Grade 4, Grade 5	90
	Grade 6, Grade 7, Grade 8	110

Colorado Spanish Language Arts

CSLA Unit	Grades That May Be Grouped Together	Unit Testing Time (minutes)*
Unit 1	Grade 3, Grade 4	90
Unit 2	Grade 3, Grade 4	90
Unit 3	Grade 3, Grade 4	90

Mathematics

Math Unit	Grades That May Be Grouped Together	Unit Testing Time (minutes)*
	Paper-based	
Unit 1	Grade 3, Grade 4, Grade 5 (<i>non-calculator</i>)	65
	Grade 6, Grade 7, Grade 8 (<i>non-calculator/ calculator</i>)	65
Unit 2	Grade 3, Grade 4, Grade 5 (<i>non-calculator</i>)	65
	Grade 6, Grade 7, Grade 8 (<i>calculator</i>)	65
Unit 3	Grade 3, Grade 4, Grade 5 (<i>non-calculator</i>)	65
	Grade 6, Grade 7, Grade 8 (<i>calculator</i>)	65

Science

Science Unit	Grades That May Be Grouped Together	Unit Testing Time (minutes)*
	Paper-based	
Unit 1	Grade 5, Grade 8	80
	Grade 11	60
Unit 2	Grade 5, Grade 8	80
	Grade 11	60
Unit 3	Grade 5, Grade 8	80

*If all students in a physical testing group complete the test unit before the unit testing time is reached, the Test Administrator may end the test unit.

2.4.1 Late-Arriving Students

If a testing session starts and a student arrives late (e.g., a student arrives five minutes into the unit testing time), they may not enter the testing environment and must test in a separate location in order to provide the full unit testing time. SACs determine where the student will complete testing (location must meet all testing environment requirements), which may be during a make-up session scheduled at a later time. Refer to Section 2.4.3 for make-up testing guidance.

2.4.2 Stops in Testing

Two types of breaks are allowed during a unit. Refer to the following procedures for each type of break:

- **Bathroom breaks for an individual student.** During testing, only one student is allowed to leave the room at a time. Talking among students is not allowed at any time. Do not allow access to cell phones or other prohibited electronic devices during breaks. Bathroom breaks do not stop the testing clock. If a student leaves the testing room for an extended period of time and returns, the Test Administrator must decide whether confidentiality was breached and if it is appropriate for the student to continue testing.
- **Short breaks for students.** At the discretion of the Test Administrator, one stretch break of up to three minutes is allowed for all students in the testing group (at the same time) during each unit of the assessment. Students are not allowed to talk and must not exit from the test environment. Students testing on paper must close or cover their test materials. Adjust the end of unit stop time by three minutes at the end of the stretch break.

Interruptions to the test unit are not considered breaks. Follow the procedures outlined below for interruptions in testing.

- **Emergency situations that significantly interrupt testing.** In the event of a school-wide emergency that causes a disruption in testing, ensuring the safety of students and staff is the top priority. Refer to *2.1.1 Security Plan* for more information.
- **Medical situations and ill students.** If a student becomes ill or experiences a medical or family emergency during testing:

Paper-based
<ul style="list-style-type: none">■ The Test Administrator must note the exact place in the test where the student stopped and the amount of time remaining in the test unit.■ The Test Administrator must collect the student's test materials and return them to the SAC.■ The student completes incomplete or missed units during make-up testing.

2.4.3 Make-up Testing

The district and/or school determines the logistics for providing make-up testing time to students who were absent or missed a regularly scheduled session for another reason. Administer all make-up units in order (e.g., a student who missed Unit 1 due to absence may not take Unit 2 with their class before making up Unit 1; however, the student could take Unit 1 while the rest of the class takes Unit 2 if the timing and directions are the same).

2.5 Assessment with Accommodations

Accommodations are changes to materials, procedures, or techniques that allow students with disabilities and multilingual learners (MLs) to participate meaningfully in classroom instruction and assessment activities. Assessment accommodations must be listed in the student's IEP, 504, or ML plan (ML plans can be at the district, school, or individual student level). These include linguistic accommodations and presentation, response, and timing accommodations.

Computer-based and paper-based accommodations are available for CMAS assessments; however, some accommodations, such as large print, braille, and CSLA, are only available through paper-based forms. Many students who receive approved testing accommodations documented in their IEP, 504, or ML plan may test in the same environment as their peers; however, if the accommodation changes unit testing time (e.g., time-and-a-half, double time), requires auditory or signed presentation of assessment content from an adult (script), specifies small group or one-on-one testing, etc., the student must test in a separate environment. Refer to *Section 6.0 Administrative Considerations, Accessibility Features, and Accommodations* in the *CMAS and CoAlt Procedures Manual* for more information.

Certain accommodations that may impact the construct measured by the assessment require approval or verification by CDE before they are provided to students, even if the accommodations are listed on a student's IEP or 504 plan. A completed Unique Accommodation Request (UAR) form, along with current data supporting the need for the UAR, is submitted by the DAC to the CDE Assessment Unit for review. Providing the following unique accommodations without CDE approval may result in misadministration or score suppression:

- Scribe for constructed response questions on the ELA/CSLA assessment
- Calculator on non-calculator units of the math assessment
- Any accommodation that may impact the construct measured by the assessment or an accommodation that is not in *Section 6.0 Administrative Considerations, Accessibility Features, and Accommodations* of the *CMAS and CoAlt Procedures Manual*.

Under certain circumstances, a student with a disability may be allowed to use certain tools and materials as test accommodations that are otherwise prohibited. However, under no circumstances may any student be allowed access to the Internet (outside of the secure TestNav environment used for online testing). Any modification of the assessment is a misadministration and will result in an invalid score. **It is the SAC's responsibility to provide Test Administrators with information and training about the accommodations a student is to receive on the testing day.**

3.0 Before Paper-based Testing

This section includes checklists of activities to complete before paper-based testing. Activity areas include training, preparing students, and testing setup.

3.1 Training

- Attend trainings provided by the district or school. For additional information regarding proper testing procedures and training, go to <http://coassessments.com>.
- Sign the *CMAS and CoAlt Security Agreement* form and return it to the SAC (form located in *Appendix A*).
- Review the *CMAS Test Administrator Manual* and the *CMAS and CoAlt Procedures Manual*, including *Section 6.0 Administrative Considerations, Accessibility Features, and Accommodations* (if administering an accommodated form of the assessment).

3.2 Preparing Students

Test Administrators are not allowed to assist students with indicating answers during paper-based testing. Use student and educator practice resources prior to testing to preview sample questions and answer students' questions about indicating answers.

- Refer to *1.3 Student Resources* for more information.
- Discuss accommodations with students prior to testing to explain the materials or types of assistance available to them during the assessment. This includes explaining to students the level of reading support the Test Administrator is allowed to provide during the test.

3.3 Testing Setup

- Prepare the testing space appropriately.
- Post the "Do Not Disturb" sign on the door outside the testing space.
- Use the **CMAS Roster for Paper Forms** as a checklist to verify students listed on the roster have pre-ID labels. If the information on a pre-ID label is incorrect or if the pre-ID label is not affixed, Test Administrators may be designated to complete the demographic page on the test book. Check with the SAC for guidance.
- Receive paper-based test materials from the SAC.
- Verify all materials are received for the administration of accommodated forms (e.g., visual descriptions with some large print test kits, script for auditory or signed presentation, Spanish test books, etc.).
- If the SAC has not done so, prior to testing, write school, district, and teacher information on the front covers of students' test materials. (This may be done immediately after the testing session.)

Important

Check the front and back covers of every test book for the presence of a student pre-ID label, written student names, and/or completed demographic grids. It is imperative that test books are provided to the correct students for each unit of the test.

4.0 During Paper-based Testing

This part of the *Test Administrator Manual* includes information about administration of paper-based testing. Information includes:

- Preparing for Administration
 - Accessing Secure Test Materials
 - Monitoring the Paper Test Session
 - Interruptions to Testing
- During Testing Checklist
- “SAY” Directions

4.1 Preparing for Administration

Accessing Secure Test Materials

- Test Administrators administering paper-based assessments may have access to test materials only on the days the assessments are administered.
 - Test Administrators providing accommodations to students may need access to accommodated materials (i.e., auditory/signed presentation scripts, braille teacher notes) prior to the testing day.
- Test materials must be distributed just prior to administration.
- CDE recommends distributing tests no more than 15 minutes prior to the testing session and collecting tests within 15 minutes after the testing session.
- Test Administrators are only allowed to read the “SAY” directions from the *CMAS Test Administrator Manual*. These instructions may be repeated or clarified as long as the substance of the directions is not changed.

Monitoring the Paper Test Session

Test Administrators engage in active proctoring by walking around the testing room during testing.

Clarify only general administration instructions (i.e., questions regarding test procedures) after reading the “SAY” directions word-for-word. Do not answer any questions related to test content.

Test Administrators must not read the test content appearing in the students' test materials.

Interruptions to Testing

If there is an interruption to testing, students must close their test materials. This includes:

- Giving students breaks.
- Changing test rooms.
 - When changing testing rooms, students may not carry their own test materials.
 - The new room must be properly prepared for testing.
- Allowing a student to leave the test room in emergency situations.
 - If an emergency arises and a student needs to leave the testing room, no test materials may be taken from the room.
 - If a student cannot continue testing, contact the SAC.

4.2 During Testing Checklist

- Account for all students enrolled in the test session.
 - If a student is absent, notify the SAC to arrange make-up testing.
- Keep track of make-up students taking a different unit of the test than other students in the same room.
 - Administer units in order for all content areas, including for make-up testing.
 - If a student is making up a previously started unit, monitor and ensure the student does not alter any previous responses.
 - Contact the SAC for further instructions on make-up testing.
- Read aloud the “SAY” directions exactly as printed in the *CMAS Test Administrator Manual* or auditory/signed presentation script (received separately) as required by individual student IEP, 504, or ML plans.
- Distribute materials to students (e.g., test books, grade 11 science periodic tables, math reference sheets, protractors, rulers, scratch paper, visual descriptions with some large print test kits). Ensure materials are distributed to the correct students.
 - **When distributing materials to students at the start of each testing session, check for student names written on the front and back covers and pre-ID labels that may have been applied prior to testing.**
- Actively administer the test.
- Maintain the security of all secure materials, including accommodated materials and **used** scratch paper.
- At the end of each test unit:
 - Collect any used and unused secure test materials and deliver them to the SAC.
 - Document the return of all secure test materials (used and unused) on the school's chain of custody form.
- Document any unusual circumstances or breaches of test security regulations.

4.3 “SAY” Directions






The “SAY” directions are a script for Test Administrators to follow on each day of testing for all units. The Test Administrator must read aloud WORD-FOR-WORD the material that is preceded by the “SAY” symbol and printed in bold type. The material in italics is information meant for Test Administrators and is not read aloud to students.

Test Administrators providing Auditory or Signed Presentation: Script must follow the guidelines in the *PBT Script* document (English, Spanish, or for Translation) that is provided separately.

After the “SAY” directions are read word-for-word, repeat or clarify the “SAY” directions at the request of students, as long as the substance of the directions is not changed. Repeat “SAY” directions as many times as needed. Do not answer questions related to test content.

If providing the **General Administration Directions Clarified in Student’s Native Language** accommodation to a multilingual learner, follow the aforementioned guidelines when providing clarifications in the student’s native language.

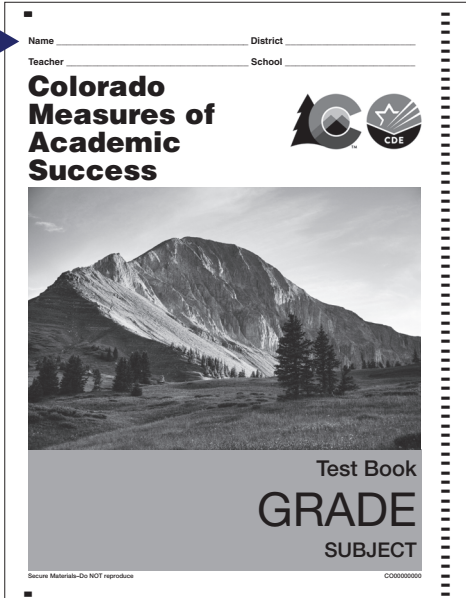
The test administration symbols shown below are used throughout the “SAY” directions.

	Precedes the directions the Test Administrator reads aloud to students. “SAY” directions are printed in bold type .
	Accompanies any information concerning the timing of the test.
	Appears with a page number at the end of the “SAY” directions, indicating where the Test Administrator should begin reading “SAY” directions if students are proceeding to the next test unit immediately after completing the current test unit.
	Accompanies any information concerning calculators and calculator sections of Grades 6, 7, and 8 mathematics.
	Indicates the Test Administrator is to handout specified materials to students while reading “SAY” directions.

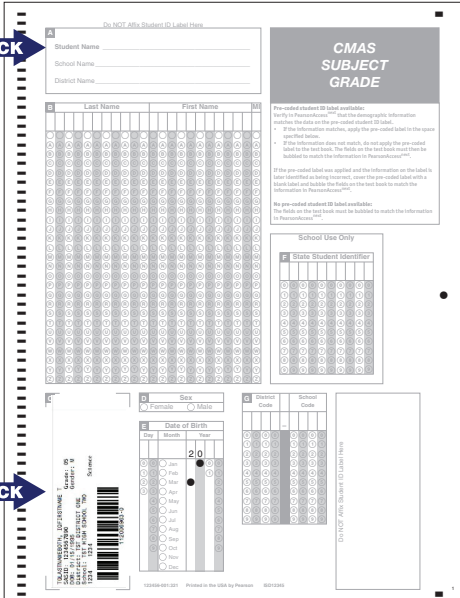
Test Administrator Notes

- The “SAY” directions indicate when to distribute the following student test materials:
 - Test materials with school, district, and teacher name completed - **when distributing materials to students at the start of each testing session, check for student names written on the front and back covers and pre-ID labels that may have been applied prior to testing.**

CHECK →



CHECK →



- Scratch paper and No. 2 pencils
 - Test-specific materials (e.g., calculators for calculator portions of Grades 6, 7, and 8 Math)
- Note any students who are absent and provide this information to the SAC to arrange for make-up testing.
 - Adjust “SAY” directions for students requiring additional materials needed as part of an accommodation plan.

4.4 Paper-based “SAY” Directions

4.4.1 Science Grades 5 and 8

Use this script for all units of the paper-based CMAS Science assessments for grades 5 and 8. Administer units in order, including for make-up testing. **Testing units out of order will result in misadministration or score suppression.**

Required Paper-based Materials

- Test Book
- Scratch Paper and No. 2 Pencil

Optional

- Handheld Calculator
 - Grade 5: Four-function (includes percentage function)
 - Grade 8: Scientific

Unit Timing 80 Minutes			
	Unit 1	Unit 2	Unit 3
Start			
10 Minute Warning			
Stop¹			

¹Refer to the *Unit Timing Guide* in Appendix B for assistance with calculating the stop time.

Reminder: Adjust warning and stop times by 3 minutes if a stretch break is taken during the unit.

Read to students for each unit:

SAY Today you will take Unit __ (fill in the appropriate unit) of the CMAS Grade __ (fill in the appropriate grade: 5 or 8) Science assessment. You should not have any materials in your workspace [except materials needed as part of an accommodation plan].

If you have any make-up students in the room, communicate the unit, if different.

If students will read upon completion,	SAY If you brought a book with you, place it under your seat.
--	--

Make sure students do not have access to cell phones or other electronic devices during testing. These devices are prohibited and their use for any purpose may result in a misadministration.

SAY You may not have any electronic devices such as cell phones, smartwatches, and bluetooth earbuds. Making calls, texting, taking pictures or videos, using any form of social media or messaging, browsing the Internet, and listening to music are not allowed. If you are found to have an electronic device during testing, your test might not be scored.

If cell phones can be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off. I will collect devices now and return them at the end of the testing session.
If cell phones cannot be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off and securely stored. <i>If the school has a policy that prohibits the collection of cell phones, students must store cell phones in lockers, backpacks, or other designated areas prior to starting the assessment.</i>

SAY I will hand you your test materials. Do not open, write on, or break the seal on the edge of your test book until I tell you to do so. Keep your pencil on your desk until I tell you to use it.

Science Materials for All Units	<ul style="list-style-type: none"> • Test book • Scratch paper and No. 2 pencil <p>Optional</p> <ul style="list-style-type: none"> • Handheld calculator
If students require the use of visual description documents,	<p>SAY I will also give you a document that describes some of the images or graphics in your test. Descriptions are not included for all visuals; they are included to help you access some of the images.</p>



Distribute the test materials and appropriate accommodated materials. Check test books for student names that may be written on the front and back covers and student pre-ID labels that may have been applied to the back cover. Note any students who are absent and provide this information to the SAC after the session to arrange make-up testing.

SAY Look at the front of your test book. Do you see CMAS Grade __ (fill in the appropriate grade: 5 or 8) Science?

Unit 1 Only	<p>SAY Print your first and last name in the space marked "Name" at the top of your test book.</p>
Units 2 and 3 Only	<p>SAY Do you see your name on the front of your test book?</p>

Ensure each student has the correct grade level and content area test book with their name written in the space marked "Name".

NOTE: If a student begins testing on another student's test, this may result in a misadministration.

SAY Open your test book to page 3 and follow along as I read the directions.

Wait for students to open their test books.

SAY The test is divided into three units. At the bottom of each page you will see the words GO ON or STOP. When you see the words GO ON, you may go on to the next page. When you see the word STOP, do not continue until you are told to do so.

Read each question, then follow the directions to indicate your answer. Some responses are marked by filling in the circle(s) next to your answer choice. Review the correct way to mark your answer.

If you need to change an answer, be sure to completely erase your first answer. If you do not know the answer to a question, you may go to the next question. If you finish early, you may review questions and your answers in the current unit only.

Pause.

SAY Are there any questions about the directions?

Answer any questions.

SAY You will take this test independently. I cannot help you with the test questions. You may not use materials from class or share questions or answers from the test with other students during or after testing.

You may use scratch paper that I provide to you. If you need a clean piece of scratch paper during the test, raise your hand. You may not share your scratch paper with other students. Answers written on scratch paper are not scored.


Students may exchange for a new piece of scratch paper, but may only have one piece at a time.

Pick up a student's test book. Without breaking the seal, demonstrate as you read the following directions.

★ **SAY** Using the seals on the edge of the test book, open to the first page of Unit ____ (fill in the appropriate unit). This seal needs to be broken. First watch me do it. To break the seal, hold your test book in one hand. Then use your other hand to pull and remove the red tab on the edge of the test book. Break only the seal for Unit ____ (fill in the appropriate unit). Raise your hand if you need help.

Monitor students to ensure they break the correct seal. Move around the testing room to collect detached tabs and assist students as needed. Dispose of detached tabs so they are not returned with test materials. When all students are ready, continue.

SAY After the last question, you will see the word STOP. You must not go beyond this page. When you finish, close your test book, raise your hand, and I will collect your materials. Once I collect your materials, you cannot return to the unit. Are there any questions?

 Answer all questions. When all students are ready, continue.


SAY You have 80 minutes to complete this unit.

I will let you know when you have 10 minutes of testing time left.

Read the appropriate post-testing activity option based on district policy.

Option 1 - Students remain in the testing room and may read.	SAY If you complete the unit and turn in your test materials before the time is up, you may sit quietly or read for the rest of the unit time.
Option 2 - Students are dismissed from the testing room.	SAY If you complete the unit and turn in your test materials before the time is up, I will dismiss you.

SAY Turn the page and begin working now.

 Record the start time. Calculate the stop time and the time to announce the 10 minute warning. Display the stop time for students (e.g., on a chalkboard or whiteboard).

At the discretion of the Test Administrator, if/when a stretch break is taken,	SAY Please stop and close your test book. We will take a silent three-minute stretch break. No talking is allowed.
	Adjust the stop time by 3 minutes. After 3 minutes, SAY You may resume testing.

Monitor students

- Move around the room and ensure students are focused on their own work and do not have access to any prohibited materials. Do not actively read test content in students' test materials.
- **Make sure students use No. 2 pencils, not pens.**

If a student is off task (e.g., the student is sleeping or not paying attention to the task)	<p>Redirect the student's attention to the test.</p> <p>SAY [Student name], please continue working.</p> <p>You may not remind or encourage a student to answer all questions. You may not use redirection as a pacing strategy.</p>
--	---

Interruptions

- If a student must temporarily leave the testing area, the student's test book must be closed or covered.
- Refer to "Stops in Testing" in **Section 2.4.2** for more information.

If a student finishes before the end of the unit testing time,	<p>SAY Are you completely done with this unit?</p> <p>Upon student confirmation, remove all test materials from the student's work area.</p>
--	---



When 10 minutes of unit testing time remain, if any students are still working on the test,

SAY

You have 10 minutes of testing time left. Remember to check your work and try to answer all questions.



When the unit testing time is reached (or if all students finish before the end of the unit testing time),

SAY

Stop. This is the end of the unit. Close your test book.

If students will immediately proceed to the next unit,	<p>Collect any used scratch paper and distribute new scratch paper.</p> <p>Turn to page 26 to resume the "SAY" directions for the next unit, beginning at the star (★).</p>
If students will take an extended break or test on another day,	<p>Collect all test materials, including any accommodated test materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.</p> <p>Return the materials to the SAC. Document the return of all secure test materials (used and unused) on the school's chain of custody form.</p>
If all students completed all units,	<p>Collect all test materials, including any accommodated materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.</p> <p>Refer to "After Paper-based Testing" in Section 5.0.</p>

4.4.2 Science Grade 11

Use this script for all units of the paper-based CMAS Science assessments for grade 11. Administer units in order, including for make-up testing. **Testing units out of order will result in misadministration or score suppression.**

Required Paper-based Materials

- Test Book
- Periodic Table
- Scratch Paper and No. 2 Pencil

Optional

- Handheld Calculator (scientific)

Unit Timing 60 Minutes		
	Unit 1	Unit 2
Start		
10 Minute Warning		
Stop¹		

¹Refer to the *Unit Timing Guide* in Appendix B for assistance with calculating the stop time.

Reminder: Adjust warning and stop times by 3 minutes if a stretch break is taken during the unit.

Read to students for each unit:

SAY Today you will take Unit ____ (fill in the appropriate unit) of the CMAS Grade 11 Science assessment. You should not have any materials in your workspace [except materials needed as part of an accommodation plan].

If you have any make-up students in the room, communicate the unit, if different.

If students will read upon completion,	SAY If you brought a book with you, place it under your seat.
--	--

Make sure students do not have access to cell phones or other electronic devices during testing. These devices are prohibited and their use for any purpose may result in a misadministration.

SAY You may not have any electronic devices such as cell phones, smartwatches, and bluetooth earbuds. Making calls, texting, taking pictures or videos, using any form of social media or messaging, browsing the Internet, and listening to music are not allowed. If you are found to have an electronic device during testing, your test might not be scored.

If cell phones can be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off. I will collect devices now and return them at the end of the testing session.
If cell phones cannot be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off and securely stored. <i>If the school has a policy that prohibits the collection of cell phones, students must store cell phones in lockers, backpacks, or other designated areas prior to starting the assessment.</i>

SAY I will hand you your test materials. Do not open, write on, or break the seal on the edge of your test book until I tell you to do so. Keep your pencil on your desk until I tell you to use it.

Science Materials for All Units	<ul style="list-style-type: none"> • Test book • Scratch paper and No. 2 pencil • Periodic table <p>Optional</p> <ul style="list-style-type: none"> • Handheld calculator
If students require the use of visual description documents,	<p>SAY I will also give you a document that describes some of the images or graphics in your test. Descriptions are not included for all visuals; they are included to help you access some of the images.</p>



Distribute the test materials and appropriate accommodated materials. Check test books for student names that may be written on the front and back covers and student pre-ID labels that may have been applied to the back cover. Note any students who are absent and provide this information to the SAC after the session to arrange make-up testing.

SAY Look at the front of your test book. Do you see CMAS Grade 11 Science?

Unit 1 Only	<p>SAY Print your first and last name in the space marked "Name" at the top of your test book.</p>
Units 2 and 3 Only	<p>SAY Do you see your name on the front of your test book?</p>

Ensure each student has the correct grade level and content area test book with their name written in the space marked "Name".

NOTE: If a student begins testing on another student's test, this may result in a misadministration.

SAY Open your test book to page 3 and follow along as I read the directions.

Wait for students to open their test books.

SAY The test is divided into two units. At the bottom of each page you will see the words GO ON or STOP. When you see the words GO ON, you may go on to the next page. When you see the word STOP, do not continue until you are told to do so.

Read each question, then follow the directions to indicate your answer. Some responses are marked by filling in the circle(s) next to your answer choice. Review the correct way to mark your answer.

If you need to change an answer, be sure to completely erase your first answer. If you do not know the answer to a question, you may go to the next question. If you finish early, you may review questions and your answers in the current unit only.

Pause.

SAY Are there any questions about the directions?

Answer any questions.

SAY

You will take this test independently. I cannot help you with the test questions. You may not use materials from class or share questions or answers from the test with other students during or after testing.

You may use scratch paper that I provide to you. If you need a clean piece of scratch paper during the test, raise your hand. You may not share your scratch paper with other students. Answers written on scratch paper are not scored.

Students may exchange for a new piece of scratch paper, but may only have one piece at a time.

Pick up a student's test book. Without breaking the seal, demonstrate as you read the following directions.



SAY

Using the seals on the edge of the test book, open to the first page of Unit ____ (fill in the appropriate unit). This seal needs to be broken. First watch me do it. To break the seal, hold your test book in one hand. Then use your other hand to pull and remove the red tab on the edge of the test book. Break only the seal for Unit ____ (fill in the appropriate unit). Raise your hand if you need help.

Monitor students to ensure they break the correct seal. Move around the testing room to collect detached tabs and assist students as needed. Dispose of detached tabs so they are not returned with test materials. When all students are ready, continue.

SAY

After the last question, you will see the word STOP. You must not go beyond this page. When you finish, close your test book, raise your hand, and I will collect your materials. Once I collect your materials, you cannot return to the unit. Are there any questions?



Answer all questions. When all students are ready, continue.

SAY

You have 60 minutes to complete this unit.

I will let you know when you have 10 minutes of testing time left.

Read the appropriate post-testing activity option based on district policy.

Option 1 - Students remain in the testing room and may read.

SAY

If you complete the unit and turn in your test materials before the time is up, you may sit quietly or read for the rest of the unit time.

Option 2 - Students are dismissed from the testing room.

SAY

If you complete the unit and turn in your test materials before the time is up, I will dismiss you.

SAY

Turn the page and begin working now.



Record the start time. Calculate the stop time and the time to announce the 10 minute warning. Display the stop time for students (e.g., on a chalkboard or whiteboard).

At the discretion of the Test Administrator, if/when a stretch break is taken,

SAY

Please stop and close your test book. We will take a silent three-minute stretch break. No talking is allowed.

Adjust the stop time by 3 minutes. After 3 minutes,

SAY

You may resume testing.

Monitor students

- Move around the room and ensure students are focused on their own work and do not have access to any prohibited materials. Do not actively read test content in students' test materials.
- **Make sure students use No. 2 pencils, not pens.**

<p><i>If a student is off task (e.g., the student is sleeping or not paying attention to the task)</i></p>	<p><i>Redirect the student's attention to the test.</i></p> <p>SAY [Student name], please continue working.</p> <p><i>You may not remind or encourage a student to answer all questions. You may not use redirection as a pacing strategy.</i></p>
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Interruptions

- *If a student must temporarily leave the testing area, the student's test book must be closed or covered.*
- *Refer to "Stops in Testing" in **Section 2.4.2** for more information.*

<p><i>If a student finishes before the end of the unit testing time,</i></p>	<p>SAY Are you completely done with this unit?</p> <p><i>Upon student confirmation, remove all test materials from the student's work area.</i></p>
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When 10 minutes of unit testing time remain, if any students are still working on the test,

SAY

You have 10 minutes of testing time left. Remember to check your work and try to answer all questions.



When the unit testing time is reached (or if all students finish before the end of the unit testing time),

SAY

Stop. This is the end of the unit. Close your test book.

<p><i>If students will immediately proceed to the next unit,</i></p>	<p><i>Collect any used scratch paper and distribute new scratch paper.</i></p> <p><i>Turn to page 30 to resume the "SAY" directions for the next unit, beginning at the star (★).</i></p>
<p><i>If students will take an extended break or test on another day,</i></p>	<p><i>Collect all test materials, including any accommodated test materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.</i></p> <p><i>Return the materials to the SAC. Document the return of all secure test materials (used and unused) on the school's chain of custody form.</i></p>
<p><i>If all students completed all units,</i></p>	<p><i>Collect all test materials, including any accommodated materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.</i></p> <p><i>Refer to "After Paper-based Testing" in Section 5.0.</i></p>

4.4.3 Mathematics Grades 3–5

Use this script for all units of the paper-based CMAS Mathematics assessments for grades 3 through 5. Administer units in order, including for make-up testing. **Testing units out of order will result in misadministration or score suppression.**

Required Paper-based Materials

- Test Book
- Math Reference Sheet for Grade 5 only
- Math Tools as included in Test Kit:
 - Grade 3: ruler
 - Grades 4 and 5: ruler and protractor
- No. 2 Pencil
- Scratch Paper

Unit Timing (65 Minutes)			
	Unit 1	Unit 2	Unit 3
Start			
10 Minute Warning			
Stop¹			

¹Refer to the *Unit Timing Guide* in Appendix B for assistance with calculating the stop time.

Reminder: Adjust warning and stop times by 3 minutes if a stretch break is taken during the unit.

Read to students for each unit:

SAY Today you will take Unit ____ (fill in the appropriate unit) of the CMAS Grade ____ (fill in the appropriate grade: 3, 4, or 5) **Mathematics assessment. You should not have any materials in your workspace [except materials needed as part of an accommodation plan].**

If you have any make-up students in the room, communicate the unit, if different.

If students will read upon completion,	SAY If you brought a book with you, place it under your seat.
--	--

Make sure students do not have access to cell phones or other electronic devices during testing. These devices are prohibited and their use for any purpose may result in a misadministration.

SAY You may not have any electronic devices such as cell phones, smartwatches, and bluetooth earbuds. Making calls, texting, taking pictures or videos, using any form of social media or messaging, browsing the Internet, and listening to music are not allowed. If you are found to have an electronic device during testing, your test might not be scored.

If cell phones can be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off. I will collect devices now and return them at the end of the testing session.
If cell phones cannot be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off and securely stored. <i>If the school has a policy that prohibits the collection of cell phones, students must store cell phones in lockers, backpacks, or other designated areas prior to starting the assessment.</i>

SAY I will hand you your test materials. Do not open, write on, or break the seal on the edge of your test book until I tell you to do so. Keep your pencil on your desk until I tell you to use it.

Math Grades 3–5 Materials for All Units	<ul style="list-style-type: none"> • Test book and math tools included in kit • No. 2 pencil • Scratch paper <p>Grade 5 Only</p> <ul style="list-style-type: none"> • In addition to above, mathematics reference sheet
If students require the use of visual description documents,	<p>SAY I will also give you a document that describes some of the images or graphics in your test. Descriptions are not included for all visuals; they are included to help you access some of the images.</p>



Distribute the test materials and appropriate accommodated materials. Check test books for student names that may be written on the front and back covers and student pre-ID labels that may have been applied to the back cover. Note any students who are absent and provide this information to the SAC after the session to arrange make-up testing.

SAY Look at the front of your test book. Do you see CMAS Grade __ (fill in the appropriate grade: 3, 4, or 5) Mathematics?

Unit 1 Only	<p>SAY Print your first and last name in the space marked “Name” at the top of your test book.</p>
Units 2 and 3 Only	<p>SAY Do you see your name on the front of your test book?</p>

Ensure each student has the correct grade level and content area test book with their name written in the space marked “Name”.

NOTE: If a student begins testing on another student’s test, this may result in a misadministration.

SAY Open your test book to page 3 and follow along as I read the directions.

Wait for students to open their test books.

SAY The test is divided into three units. At the bottom of each page you will see the words GO ON or STOP. When you see the words GO ON, you may go on to the next page. When you see the word STOP, do not continue until you are told to do so.

Read each question, then follow the directions to indicate your answer. If a question asks you to show or explain your work, you must do so to receive full credit. Some responses are marked by filling in the circle(s) next to your answer choice. Review the correct way to mark your answer.

If you need to change an answer, be sure to completely erase your first answer. If you do not know the answer to a question, you may go to the next question. If you finish early, you may review questions and your answers in the current unit only. You cannot use a calculator for any unit of this test.

SAY Turn to the next page while I continue to read the directions.

Directions for Completing the Answer Grids

- Work the problem and find an answer.
- Write your answer in the boxes at the top of the grid.
- Print only one number or symbol in each box. Do not leave a blank box in the middle of an answer.
- Under each box, fill in the circle that matches the number or symbol you wrote above. Make a solid mark that completely fills the circle.
- Do not fill in a circle under an unused box.
- Grades 4 and 5 Only: Fractions cannot be entered into an answer grid and will not be scored. Enter fractions as decimals.
- See below for examples on how to correctly complete an answer grid.

SAY Are there any questions about the directions?

Answer any questions.

SAY You will take this test independently. I cannot help you with the test questions. You may not use materials from class or share questions or answers from the test with other students during or after testing.

Grades 3 and 4 only:	SAY You may use scratch paper that I provide to you.
Grade 5 only:	SAY You may use scratch paper and the math reference sheet that I provide to you.

If you need a clean piece of scratch paper during the test, raise your hand. You may not share your scratch paper with other students. Answers written on scratch paper are not scored.

Students may exchange for a new piece of scratch paper, but may only have one piece at a time.

Pick up a student's test book. Without breaking the seal, demonstrate as you read the following directions.

★ **SAY** Using the seals on the edge of the test book, open to the first page of Unit ____ (fill in the appropriate unit). This seal needs to be broken. First watch me do it. To break the seal, hold your test book in one hand. Then use your other hand to pull and remove the red tab on the edge of the test book. Break only the seal for Unit ____ (fill in the appropriate unit). Raise your hand if you need help.

Monitor students to ensure they break the correct seal. Move around the testing room to collect detached tabs and assist students as needed. Dispose of detached tabs so they are not returned with test materials. When all students are ready, continue.

SAY After the last question, you will see the word STOP. You must not go beyond this page. When you finish, close your test book, raise your hand, and I will collect your materials. Once I collect your materials, you cannot return to the unit. Are there any questions?



Answer all questions. When all students are ready, continue.

SAY You have 65 minutes to complete this unit.

I will let you know when you have 10 minutes of testing time left.

Read the appropriate post-testing activity option based on district policy.

Option 1 - Students remain in the testing room and may read.	SAY If you complete the unit and turn in your test materials before the time is up, you may sit quietly or read for the rest of the unit time.
Option 2 - Students are dismissed from the testing room.	SAY If you complete the unit and turn in your test materials before the time is up, I will dismiss you.

SAY Turn the page and begin working now.

Record the start time. Calculate the stop time and the time to announce the 10 minute warning. Display the stop time for students (e.g., on a chalkboard or whiteboard).

At the discretion of the Test Administrator, if/when a stretch break is taken,

SAY Please stop and close your test book. We will take a silent three-minute stretch break. No talking is allowed.

Adjust the stop time by 3 minutes. After 3 minutes,

SAY You may resume testing.

Monitor students

- Move around the room and ensure students are focused on their own work and do not have access to any prohibited materials. Do not actively read test content in students' test materials.
- **Make sure students use No. 2 pencils, not pens.**

If a student is off task (e.g., the student is sleeping or not paying attention to the task)

Redirect the student's attention to the test.

SAY [Student name], please continue working.

You may not remind or encourage a student to answer all questions. You may not use redirection as a pacing strategy.

Interruptions

- If a student must temporarily leave the testing area, the student's test book must be closed or covered.
- Refer to "Stops in Testing" in **Section 2.4.2** for more information.

If a student finishes before the end of the unit testing time,

SAY Are you completely done with this unit?

Upon student confirmation, remove all test materials from the student's work area.



When 10 minutes of unit testing time remain, if any students are still working on the test,

SAY

You have 10 minutes of testing time left. Remember to check your work and try to answer all questions.



When the unit testing time is reached (or if all students finish before the end of the unit testing time),

SAY

Stop. This is the end of the unit. Close your test book.

If students will immediately proceed to the next unit,

Collect any used paper and distribute new scratch paper.

Turn to page 34 to resume the "SAY" directions for the next unit, beginning at the star (★).

If students will take an extended break or test on another day,

Collect all test materials, including any accommodated test materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.

Return the materials to the SAC. Document the return of all secure test materials (used and unused) on the school's chain of custody form.

If all students completed all units,

Collect all test materials, including any accommodated materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.

Refer to "After Paper-based Testing" in Section 5.0.

4.4.4 Mathematics Grades 6–8

Use this script for all units of the paper-based CMAS Mathematics assessments for grades 6 through 8. Administer units in order, including for make-up testing. **Testing units out of order will result in misadministration or score suppression.**

Required Paper-based Materials

- Test Book
- Math Tools as included in Test Kit:
 - Grades 6 and 7: ruler and protractor
 - Grade 8: ruler
- Math Reference Sheet
- No. 2 Pencil
- Scratch Paper
- Handheld Calculator for Unit 1 Section 2, Unit 2, and Unit 3
 - Grades 6 and 7: five-function with square root and percentage functions
 - Grade 8: scientific

Optional Geometry Tools for Grade 8 only:

- Tracing paper
- Reflection tool
- Straight edge
- Compass

Unit Timing (65 Minutes)

	Unit 1	Unit 2	Unit 3
Start			
20 Minute Warning		N/A	N/A
10 Minute Warning			
Stop¹			

¹Refer to the *Unit Timing Guide* in Appendix B for assistance with calculating the stop time.

Reminder: Adjust warning and stop times by 3 minutes if a stretch break is taken during the unit.

Read to students for each unit:

SAY

Today you will take Unit ___ (fill in the appropriate unit) of the CMAS Grade ___ (fill in the appropriate grade: 6, 7, or 8) Mathematics assessment. You should not have any materials in your workspace [except materials needed as part of an accommodation plan].

If you have any make-up students in the room, communicate the unit, if different.

If students will read upon completion,

SAY

If you brought a book with you, place it under your seat.

Make sure students do not have access to cell phones or other electronic devices during testing. These devices are prohibited and their use for any purpose may result in a misadministration.

SAY

You may not have any electronic devices such as cell phones, smartwatches, and bluetooth earbuds. Making calls, texting, taking pictures or videos, using any form of social media or messaging, browsing the Internet, and listening to music are not allowed. If you are found to have an electronic device during testing, your test might not be scored.

If cell phones can be collected,

SAY

If you have a cell phone or any other device with you, make sure it is powered off. I will collect devices now and return them at the end of the testing session.

*If cell phones **cannot** be collected,*



SAY

If you have a cell phone or any other device with you, make sure it is powered off and securely stored.

If the school has a policy that prohibits the collection of cell phones, students must store cell phones in lockers, backpacks, or other designated areas prior to starting the assessment.

SAY

I will hand you your test materials. Do not open, write on, or break the seal on the edge of your test book until I tell you to do so. Keep your pencil on your desk until I tell you to use it.

Unit 1 Math Grades 6-8 Materials	<p><u>Section 1 (Non-calculator):</u></p> <ul style="list-style-type: none"> • Test book and math tools included in kit • Mathematics reference sheet • No. 2 pencil • Scratch paper <p><u>Section 2 (Calculator):</u></p> <ul style="list-style-type: none"> • In addition to above, calculator <ul style="list-style-type: none"> • Distribute when student reaches Section 2 and raises hand 	
Units 2 and 3 Math Grades 6-8 Materials	<ul style="list-style-type: none"> • Test book and math tools included in kit • Mathematics reference sheet • Calculator • No. 2 pencil • Scratch paper 	
If students require the use of visual description documents,	<p>SAY I will also give you a document that describes some of the images or graphics in your test. Descriptions are not included for all visuals; they are included to help you access some of the images.</p>	



Distribute the test materials and appropriate accommodated materials. Check test books for student names that may be written on the front and back covers and student pre-ID labels that may have been applied to the back cover. Note any students who are absent and provide this information to the SAC after the session to arrange make-up testing.

SAY

Look at the front of your test book. Do you see CMAS Grade __ (fill in the appropriate grade: 6, 7, or 8) Mathematics?

Unit 1 Only	<p>SAY Print your first and last name in the space marked “Name” at the top of your test book.</p>
Units 2 and 3 Only	<p>SAY Do you see your name on the front of your test book?</p>

Ensure each student has the correct grade level and content area test book with their name written in the space marked “Name”.

NOTE: If a student begins testing on another student’s test, this may result in a misadministration.

SAY

Open your test book to page 3 and follow along as I read the directions.

Wait for students to open their test books.

SAY

The test is divided into three units. At the bottom of each page you will see the words GO ON or STOP. When you see the words GO ON, you may go on to the next page. When you see the word STOP, do not continue until you are told to do so.

Read each question, then follow the directions to indicate your answer. If a question asks you to show or explain your work, you must do so to receive full credit. Some responses are marked by filling in the circle(s) next to your answer choice. Review the correct way to mark your answer.


If you need to change an answer, be sure to completely erase your first answer. If you do not know the answer to a question, you may go to the next question. If you finish early, you may review questions and your answers in the current unit only.

SAY

Turn to the next page while I continue to read the directions.

Directions for Completing the Answer Grids

1. Work the problem and find an answer.
2. Write your answer in the boxes at the top of the grid.
3. Print only one number or symbol in each box. Do not leave a blank box in the middle of an answer.
4. Under each box, fill in the circle that matches the number or symbol you wrote above. Make a solid mark that completely fills the circle.
5. Do not fill in a circle under an unused box.
6. Fractions cannot be entered into an answer grid and will not be scored. Enter fractions as decimals.
7. See below for examples on how to correctly complete an answer grid.

Unit 1 Only	SAY Unit 1 Section 1 (Non-Calculator). This unit has two sections. You must complete both sections within the time allowed for this unit. You may not use a calculator for Section 1. At the end of Section 1, read the directions on how to continue.
Units 2 and 3 Only	SAY You may use a calculator for Unit ____ (fill in the appropriate unit: 2 or 3). 

SAY

Are there any questions about the directions?

Pause to answer any questions.

SAY

You will take this test independently. I cannot help you with the test questions. You may not use materials from class or share questions or answers from the test with other students during or after testing.

You may use scratch paper and the math reference sheets that I provide to you. If you need a clean piece of scratch paper during the test, raise your hand. You may not share your scratch paper or reference sheet with other students. Answers written on scratch paper and reference sheets are not scored.

Students may exchange for a new piece of scratch paper, but may only have one piece at a time.

Pick up a student's test book. Without breaking the seal, demonstrate as you read the following directions.

**SAY**

Using the seals on the edge of the test book, open to the first page of Unit ____ (fill in the appropriate unit). This seal needs to be broken. First watch me do it. To break the seal, hold your test book in one hand. Then use your other hand to pull and remove the red tab on the edge of the test book. Break only the seal for Unit ____ (fill in the appropriate unit). Raise your hand if you need help.

Monitor students to ensure they break the correct seal. Move around the testing room to collect detached tabs and assist students as needed. Dispose of detached tabs so they are not returned with the test materials. When all students are ready, continue.

Unit 1 Only	<p>SAY After the last question in Section 1, you will see the word STOP and directions for receiving a calculator. You may then continue into Section 2. <u>You cannot return to Section 1 once you receive your calculator.</u></p> <p>After the last question in Section 2, you will see the word STOP. You must not go beyond this page. When you finish, close your test book, raise your hand, and I will collect your materials. Once I collect your materials, <u>you cannot return to the unit.</u> Are there any questions?</p>
Units 2 and 3 Only	<p>SAY After the last question, you will see the word STOP. You must not go beyond this page. When you finish, close your test book, raise your hand, and I will collect your materials. Once I collect your materials, <u>you cannot return to the unit.</u> Are there any questions?</p>



Answer all questions. When all students are ready, continue.



You have 65 minutes to complete this unit.

Unit 1 Only	<p>SAY I will remind you to move on to the calculator section when you have 20 minutes of testing time left. I will also let you know when you have 10 minutes of testing time left.</p>
Units 2 and 3 Only	<p>SAY I will let you know when you have 10 minutes of testing time left.</p>

Read the appropriate post-testing activity option based on district policy.

Option 1 - Students remain in the testing room and may read.	<p>SAY If you complete the unit and turn in your test materials before the time is up, you may sit quietly or read for the rest of the unit time.</p>
Option 2 - Students are dismissed from the testing room.	<p>SAY If you complete the unit and turn in your test materials before the time is up, I will dismiss you.</p>



Turn the page and begin working now.



Record the start time. Calculate the stop time and the time to announce the 20- and 10-minute warnings. Display the stop time for students (e.g., on a chalkboard or whiteboard).

At the discretion of the Test Administrator, if/when a stretch break is taken,	<p>SAY Please stop and close your test book. We will take a silent three-minute stretch break. No talking is allowed.</p> <p>Adjust the stop time by 3 minutes. After 3 minutes,</p> <p>SAY You may resume testing.</p>
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Monitor students

- Move around the room and ensure students are focused on their own work and do not have access to any prohibited materials. Do not actively read test content in students' test materials.
- **Make sure students use No. 2 pencils, not pens.**
- **Unit 1 only:** Distribute calculators to students when they raise their hands after completing Section 1 (Non-calculator). Students are not allowed to revisit the non-calculator section once they receive their calculators.



If a student is off task (e.g., the student is sleeping or not paying attention to the task)

Redirect the student's attention to the test.

SAY [Student name], please continue working.

You may not remind or encourage a student to answer all questions. You may not use redirection as a pacing strategy.

Interruptions

- If a student must temporarily leave the testing area, the student's test book must be closed or covered.
- Refer to "Stops in Testing" in **Section 2.4.2** for more information.

If a student finishes before the end of the unit testing time,

SAY Are you completely done with this unit?

Upon student confirmation, remove all test materials from the student's work area.

Unit 1 Only



When 20 minutes of unit testing time remain,

SAY

You have 20 minutes of testing time left. Remember, you must complete both the non-calculator and calculator sections within the Unit 1 testing time.



When 10 minutes of unit testing time remain, if any students are still working on the test,

SAY

You have 10 minutes of testing time left. Remember to check your work and try to answer all questions.



When the unit testing time is reached (or if all students finish before the end of the unit testing time),

SAY

Stop. This is the end of the unit. Close your test book.

If students will immediately proceed to the next unit,

Collect any used paper and distribute new scratch paper.

Turn to page 38 to resume the "SAY" directions for the next unit, beginning at the star (★).

If students will take an extended break or test on another day,

Collect all test materials, including any accommodated test materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.

Return the materials to the SAC. Document the return of all secure test materials (used and unused) on the school's chain of custody form.

If all students completed all units,

Collect all test materials, including any accommodated materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.

Refer to "After Paper-based Testing" in Section 5.0.

4.4.5 English Language Arts/Literacy Grades 3–8

Use this script for all units of the paper-based CMAS English Language Arts/Literacy assessments. Administer units in order, including for make-up testing. **Testing units out of order will result in misadministration or score suppression.**

Required Paper-based Materials

- Test Book
- No. 2 Pencil
- Scratch Paper

Unit Timing Grades 3-5: 90 Minutes; Grades 6-8: 110 Minutes			
	Unit 1	Unit 2	Unit 3
Start			
10 Minute Warning			
Stop¹			

¹Refer to the *Unit Timing Guide* in Appendix B for assistance with calculating the stop time.

Reminder: Adjust warning and stop times by 3 minutes if a stretch break is taken during the unit.

Read to students for each unit:

SAY Today you will take Unit ____ (fill in the appropriate unit) of the CMAS Grade ____ (fill in the appropriate grade: 3-8) English Language Arts/Literacy assessment. You should not have any materials in your workspace [except materials needed as part of an accommodation plan].

If you have any make-up students in the room, communicate the unit, if different.

If students will read upon completion,	SAY If you brought a book with you, place it under your seat.
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Make sure students do not have access to cell phones or other electronic devices during testing. These devices are prohibited and their use for any purpose may result in a misadministration.

SAY You may not have any electronic devices such as cell phones, smartwatches, and bluetooth earbuds. Making calls, texting, taking pictures or videos, using any form of social media or messaging, browsing the Internet, and listening to music are not allowed. If you are found to have an electronic device during testing, your test might not be scored.

If cell phones can be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off. I will collect devices now and return them at the end of the testing session.
If cell phones cannot be collected,	SAY If you have a cell phone or any other device with you, make sure it is powered off and securely stored. <i>If the school has a policy that prohibits the collection of cell phones, students must store cell phones in lockers, backpacks, or other designated areas prior to starting the assessment.</i>

SAY

I will hand you your test materials. Do not open, write on, or break the seal on the edge of your test book until I tell you to do so. Keep your pencil on your desk until I tell you to use it.

ELA Materials for All Units	<ul style="list-style-type: none"> • Test book • No. 2 pencil • Scratch paper
If students require the use of visual description documents,	SAY I will also give you a document that describes some of the images or graphics in your test. Descriptions are not included for all visuals; they are included to help you access some of the images.



Distribute the test materials and appropriate accommodated materials. Check test books for student names that may be written on the front and back covers and student pre-ID labels that may have been applied to the back cover. Note any students who are absent and provide this information to the SAC after the session to arrange make-up testing.

SAY

Look at the front of your test book. Do you see CMAS Grade ____ (fill in the appropriate grade: 3-8) English Language Arts/Literacy?

Unit 1 Only	SAY Print your first and last name in the space marked "Name" at the top of your test book.
Units 2 and 3 Only	SAY Do you see your name on the front of your test book?

Ensure each student has the correct grade level and content area test book with their name written in the space marked "Name".

NOTE: If a student begins testing on another student's test, this may result in a misadministration.

SAY

Open your test book to page 3 and follow along as I read the directions.

Wait for students to open their test books.

SAY

The test is divided into three units. At the bottom of each page you will see the words GO ON or STOP. When you see the words GO ON, you may go on to the next page. When you see the word STOP, do not continue until you are told to do so.

Read each passage and question, then follow the directions to indicate your answer. One question asks you to write a response. There is at least one passage with questions after the written response. Only responses written in English are scored.

Some responses are marked by filling in the circle(s) next to your answer choice. Review the correct way to mark your answer.

If you need to change an answer, be sure to completely erase your first answer. If you do not know the answer to a question, you may go to the next question. If you finish early, you may review questions and your answers in the current unit only.

Pause.

SAY

Are there any questions about the directions?

Answer any questions.

SAY

You will take this test independently. I cannot help you with the test questions. You may not use materials from class or share questions or answers from the test with other students during or after testing.

You may use scratch paper that I provide to you. If you need a clean piece of scratch paper during the test, raise your hand. You may not share your scratch paper with other students. Answers written on scratch paper are not scored.

Students may exchange for a new piece of scratch paper, but may only have one piece at a time.

Pick up a student's test book. Without breaking the seal, demonstrate as you read the following directions.

★ **SAY** Using the seals on the edge of the test book, open to the first page of Unit ____ (fill in the appropriate unit). This seal needs to be broken. First watch me do it. To break the seal, hold your test book in one hand. Then use your other hand to pull and remove the red tab on the edge of the test book. Break only the seal for Unit ____ (fill in the appropriate unit). Raise your hand if you need help.

Monitor students to ensure they break the correct seal. Move around the testing room to collect detached tabs and assist students as needed. Dispose of detached tabs so they are not returned with test materials. When all students are ready, continue.

SAY After the last question, you will see the word STOP. You must not go beyond this page. When you finish, close your test book, raise your hand, and I will collect your materials. Once I collect your materials, you cannot return to the unit. Are there any questions?



Answer all questions. When all students are ready, continue.

ELA Grades 3-5 Only	SAY You have 90 minutes to complete this unit.
ELA Grades 6-8 Only	SAY You have 110 minutes to complete this unit.

SAY I will let you know when you have 10 minutes of testing time left.

Read the appropriate post-testing activity option based on district policy.

Option 1 - Students remain in the testing room and may read.	SAY If you complete the unit and turn in your test materials before the time is up, you may sit quietly or read for the rest of the unit time.
Option 2 - Students are dismissed from the testing room.	SAY If you complete the unit and turn in your test materials before the time is up, I will dismiss you.

SAY Turn the page and begin working now.



Record the start time. Calculate the stop time and the time to announce the 10 minute warning. Display the stop time for students (e.g., on a chalkboard or whiteboard).

At the discretion of the Test Administrator, if/when a stretch break is taken,	SAY Please stop and close your test book. We will take a silent three-minute stretch break. No talking is allowed. Adjust the stop time by 3 minutes. After 3 minutes, SAY You may resume testing.
--	--

Monitor students

- Move around the room and ensure students are focused on their own work and do not have access to any prohibited materials. Do not actively read test content in students' test materials.
- **Make sure students use No. 2 pencils, not pens.**

If a student is off task (e.g., the student is sleeping or not paying attention to the task)

Redirect the student's attention to the test.

SAY [Student name], please continue working.

You may not remind or encourage a student to answer all questions. You may not use redirection as a pacing strategy.

Interruptions

- If a student must temporarily leave the testing area, the student's test book must be closed or covered.
- Refer to "Stops in Testing" in **Section 2.4.2** for more information.

If a student finishes before the end of the unit testing time,

SAY Are you completely done with this unit?

Upon student confirmation, remove all test materials from the student's work area.



When 10 minutes of unit testing time remain, if any students are still working on the test,

SAY

You have 10 minutes of testing time left. Remember to check your work and try to answer all questions.



When the unit testing time is reached (or if all students finish before the end of the unit testing time),

SAY

Stop. This is the end of the unit. Close your test book.

If students will immediately proceed to the next unit,

Collect any used paper and distribute new scratch paper.

Turn to page 43 to resume the "SAY" directions for the next unit, beginning at the star (★).

If students will take an extended break or test on another day,

Collect all test materials, including any accommodated test materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.

Return the materials to the SAC. Document the return of all secure test materials (used and unused) on the school's chain of custody form.

If all students completed all units,

Collect all test materials, including any accommodated materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting.

Refer to "After Paper-based Testing" in Section 5.0.

4.4.6 Colorado Spanish Language Arts Grades 3–4

Use this script for all units of the paper-based CMAS Colorado Spanish Language Arts assessments. Administer units in order, including for make-up testing. **Testing units out of order will result in misadministration or score suppression.**

Required Paper-based Materials

- Test Book
- No. 2 Pencil
- Scratch Paper

Unit Timing (90 Minutes)			
	Unit 1	Unit 2	Unit 3
Start			
10 Minute Warning			
Stop¹			

¹Refer to the *Unit Timing Guide* in Appendix B for assistance with calculating the stop time.

Reminder: Adjust warning and stop times by 3 minutes if a stretch break is taken during the unit.

Read to students for each unit:

SAY Hoy tomarán la Unidad ____ (fill in the appropriate unit) de la prueba de Artes del Lenguaje en Español de ____ grado (fill in the appropriate grade: 3°–4°) de CMAS. No deben tener ningún material en su lugar de trabajo [except materials needed as part of an accommodation plan].

If you have any make-up students in the room, communicate the unit, if different.

If students will read upon completion,

SAY Si trajeron un libro, colóquenlo debajo del asiento.

Make sure students do not have access to cell phones or other electronic devices during testing. These devices are prohibited and their use for any purpose may result in a misadministration.

SAY No pueden tener ningún dispositivo electrónico como teléfonos celulares, relojes inteligentes o audífonos inalámbricos. No se permite hacer llamadas, enviar mensajes de texto, tomar fotos o videos, utilizar redes sociales, navegar en internet ni escuchar música. Si durante la prueba se descubre que tienen un dispositivo electrónico, es posible que su prueba no se califique.

If cell phones can be collected,

SAY Si traen un teléfono celular o algún otro dispositivo, asegúrense de que esté apagado. Yo pasaré a recogerlos ahora y los devolveré al final de la sesión de prueba.

*If cell phones **cannot** be collected,*

SAY Si traen un teléfono celular o algún otro dispositivo, asegúrense de que esté apagado y guardado.

If the school has a policy that prohibits the collection of cell phones, students must store cell phones in lockers, backpacks, or other designated areas prior to starting the assessment.

SAY Les voy a entregar los materiales de la prueba. No los abran, no escriban en ellos ni rompan el sello en la orilla de su cuaderno de prueba hasta que yo les diga que lo hagan. Mantengan el lápiz encima del escritorio hasta que yo les diga que lo usen.

CSLA Materials for All Units	<ul style="list-style-type: none"> • Test book • No. 2 pencil • Scratch paper
------------------------------	--



Distribute the test materials and appropriate accommodated materials. Check test books for student names that may be written on the front and back covers and student pre-ID labels that may have been applied to the back cover. Note any students who are absent and provide this information to the SAC after the session to arrange make-up testing.

SAY Observen la portada del cuaderno de prueba. ¿Todos ven Artes del Lenguaje en Español de ____ grado (fill in the appropriate grade: 3°–4°) de CMAS?

Unit 1 Only	SAY Escriban su nombre y apellido en el espacio que dice “Nombre” en la parte superior del cuaderno de prueba.
Units 2 and 3 Only	SAY ¿Ven su nombre en la portada de su cuaderno de prueba?

Ensure every student has the correct grade level and content area test book with their name written in the space marked “Name”.

NOTE: *If a student begins testing on another student’s test, this may result in a misadministration.*

SAY Abran su cuaderno de prueba en la página 3 y escuchen mientras yo leo las instrucciones.

Wait for students to open their test books.

SAY La prueba está dividida en tres unidades. En la parte inferior de cada página verás las palabras CONTINÚA o ALTO. Cuando veas la palabra CONTINÚA puedes pasar a la siguiente página. Cuando veas la palabra ALTO, no continúes hasta que se te indique.

Lee cada pasaje y pregunta, luego sigue las instrucciones para indicar tu respuesta. Una pregunta te pedirá que escribas una respuesta. Habrá por lo menos un pasaje con preguntas después de la respuesta escrita. Solo calificarán las repuestas escritas en español.

Se marcan algunas respuestas por rellenar el(los) círculo(s) al lado de tu selección de respuesta. Revisa la manera correcta de marcar tu respuesta.

Si necesitas cambiar una respuesta, asegúrate de borrar tu primera respuesta completamente. Si no sabes la respuesta a una pregunta, puedes pasar a la siguiente pregunta. Si terminas antes de tiempo, puedes volver a revisar las preguntas y tus respuestas en la unidad actual solamente.

Pause.

SAY ¿Tienen alguna pregunta sobre las instrucciones?

Answer any questions.

SAY Tomarán esta prueba de manera independiente. Yo no podré ayudarles con las preguntas de la prueba. No pueden usar materiales de la clase ni compartir preguntas o respuestas de la prueba con otros estudiantes durante o después de la prueba.

Pueden usar las hoja de papel que se les proporcionó. Si necesitan una nueva hoja de papel durante la prueba, levanten la mano. No pueden compartir su hoja de papel con otros estudiantes. Las respuestas escritas en la hoja de papel no se calificarán.

Students may exchange for a new piece of scratch paper, but may only have one piece at a time.

Directions for breaking the seal follow. Pick up a student’s test book and, without breaking the seal, demonstrate as you read the following.



Usando los sellos en la orilla del cuaderno de prueba, abran en a la primera página de la Unidad ____ (fill in the appropriate unit). Este sello se tiene que romper. Obsérvenme mientras lo hago yo primero. Para romper el sello, sostengan el cuaderno de prueba con una mano. Luego, usen la otra mano para jalar y quitar la pestaña roja en la orilla del cuaderno de prueba. Rompan solamente el sello de la Unidad ____ (fill in the appropriate unit). Levanten la mano si necesitan ayuda.

Monitor students to ensure they break the correct seal. Move around the testing room to collect detached tabs and assist students as needed. Dispose of detached tabs so they are not returned with the test materials. When all students are ready, continue.



Después de la última pregunta, verán la palabra ALTO. No deben pasar de esta página. Cuando terminen, cierren el cuaderno de prueba, levanten la mano y yo pasaré a recoger los materiales de prueba. Una vez que yo haya recogido los materiales, no podrán regresar a la unidad. ¿Tienen alguna pregunta?



Answer all questions. When all students are ready, continue.



Tienen 90 minutos para completar la unidad.

Les avisaré cuando les queden 10 minutos para terminar la prueba.

Read the appropriate post-testing activity option based on district policy.

Option 1 - Students remain in the testing room and may read.	SAY Si han completado la unidad y han entregado sus materiales antes del límite de tiempo, pueden sentarse en silencio o leer en lo que queda del tiempo.
Option 2 - Students are dismissed from the testing room.	SAY Si han completado la unidad y han entregado sus materiales antes del límite de tiempo, los dejaré irse.



Den vuelta a la página y comiencen a trabajar.



Record the start time. Calculate the stop time and the time to announce the 10 minute warning. Display the stop time for students (e.g., on a chalkboard or whiteboard).

At the discretion of the Test Administrator, if/when a stretch break is taken,	SAY Deténganse por favor y cierren el cuaderno de prueba. Tomaremos un descanso de tres minutos en silencio para estirarnos. No se permite hablar. <i>Adjust the stop time by 3 minutes. After 3 minutes,</i> SAY Pueden continuar con la prueba.
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Monitor students

- *Move around the room and ensure students are focused on their own work and do not have access to any prohibited materials. Do not actively read test content in students' test materials.*
- **Make sure students use No. 2 pencils, not pens.**

If a student is off task (e.g., the student is sleeping or not paying attention to the task)	<i>Redirect the student's attention to the test.</i> SAY [Student name], por favor sigue trabajando. <i>You may not remind or encourage a student to answer all questions. You may not use redirection as a pacing strategy.</i>
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Interruptions

- If a student must temporarily leave the testing area, the student's test book must be closed or covered.
- Refer to "Stops in Testing" in **Section 2.4.2** for more information.

If a student finishes before the end of the unit testing time,	SAY ¿Has terminado completamente con esta unidad? Upon student confirmation, remove all test materials from the student's work area.
--	---



When 10 minutes of unit testing time remain, if any students are still working on the test,

SAY **Les quedan 10 minutos para terminar la prueba. Recuerden revisar su trabajo y tratar de contestar todas las preguntas.**



When the unit testing time is reached (or if all students finish before the end of the unit testing time),

SAY **Detenganse. Este es el fin de la unidad. Cierren el cuaderno de prueba.**

If students will immediately proceed to the next unit,	Collect any used paper and distribute new scratch paper to students. Turn to page 47 to resume the "SAY" directions for the next unit, beginning at the star (★).
If students will take an extended break or test on another day,	Collect all test materials, including any accommodated test materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting. Return the materials to the SAC. Document the return of all secure test materials (used and unused) on the school's chain of custody form.
If all students completed all units,	Collect all test materials, including any accommodated materials and used scratch paper. Make sure the name of each student is written on their test materials before collecting. Refer to "After Paper-based Testing" in Section 5.0.

5.0 After Paper-based Testing

Test Administrators must return all used and unused test materials to the SAC. These include test books, periodic tables, used scratch paper, math reference sheets, and other paper accommodated materials (e.g., auditory or signed presentation scripts, visual description documents). Document the return of all secure test materials on the school's chain of custody form.

After Testing Checklist

- Report any unusual circumstances or breaches of test security regulations to the SAC, who must then notify the DAC.
- Confirm each student's test book has a student label with their first and last name, SASID, and birth date. If there is no pre-printed label for a student, ensure the back cover of the test book (the demographic page) was completed correctly.

APPENDIX A: Security Agreement



Security Agreement

Spring 2024 CMAS and CoAlt: Math, ELA, and Science

Maintaining the security of all test materials is crucial to obtaining valid results from the CMAS and CoAlt: Math, ELA (including CSLA), and Science assessments. The security of all test materials must be maintained before, during, and after test administration. Because you are involved in the administration of the CMAS and/or CoAlt: Math, ELA, and Science assessments, it is important for you to know that the prohibited activities on the following list threaten the integrity of the test. Engaging in prohibited activities may result in an investigation, suppression of scores, and possible disciplinary action.

This form must be signed by all individuals involved in the administration of the CMAS and/or CoAlt: Math, ELA, and Science assessments to certify that security measures will be maintained and that prohibited activities, such as the examples identified below, have been acknowledged and understood.

District Assessment Coordinators (DACs)

- I have completed all CMAS and CoAlt training as provided by CDE and the assessment vendor.
- I will read the *CMAS and CoAlt Procedures Manual* and maintain all identified security measures and administration policies and procedures.
- I will establish and carry out a district security plan.
- I will provide training to all Sensitive Data personnel, DTCs, and SACs in my district in regard to test security, administration policies, and procedures.
- I will collect, inventory, and follow all secure chain of custody requirements documented in the *CMAS and CoAlt Procedures Manual*.
- I will report testing irregularities or security breaches, as specified in the *CMAS and CoAlt Procedures Manual*, to CDE.

Sensitive Data

- I have completed all CMAS and CoAlt training as provided by the DAC.
- I will read the *CMAS and CoAlt Procedures Manual* and maintain all identified security measures and administration policies and procedures, as they apply to my role.

District Technology Coordinators (DTCs)

- I have completed all CMAS and CoAlt training as provided by CDE and the DAC.
- I will read the appropriate sections of the *CMAS and CoAlt Procedures Manual* and maintain all identified security measures and administration policies and procedures.

School Assessment Coordinators (SACs)

- I have completed all CMAS and CoAlt training as provided by the DAC.
- I will read the *CMAS and CoAlt Procedures Manual* and maintain all identified security measures and administration policies and procedures.
- I will establish and carry out a school security plan.
- I will train all Test Administrators in regard to test security, administration policies, and procedures.
- I will not remove secure test materials from the school's campus unless returning the materials to the DAC.
- I will collect, inventory, and follow all secure chain of custody requirements documented in the *CMAS and CoAlt Procedures Manual* and as determined by the district.
- I will report testing irregularities or security breaches, as specified in the *CMAS and CoAlt Procedures Manual*, to the DAC.

CMAS and CoAlt Test Administrators

- I have completed all CMAS or CoAlt Test Administrator training as provided by the SAC.
- I will maintain security measures and administration policies and procedures identified in the *CMAS Test Administrator Manual* or the *CoAlt Test Administrator Manual*.
- I will not download any part of the assessments, unless an assistive device that requires downloading content is used for a student with an approved accommodation. In this rare situation, the content must be securely removed from the device immediately after the student completes the assessment.
- I will not remove secure test materials from the school's campus.

- I will remove or cover prohibited visual aids in the testing environment and configure the room to prevent a student from viewing another student's test materials or testing device screen.
- I will not leave test materials unattended or fail to keep test materials secure when in my possession.
- I will not explain or read passages, sources, or test items to students. (Exception: Reading is only allowed if administering an auditory/signed presentation script or CoAlt assessment.)
- I will not coach students (e.g., give students verbal or non-verbal cues) during testing, or alter or otherwise interfere with students' responses in any way.
- I will not engage in activities that will result in lack of supervision of students at any time (e.g., use a cell phone or other prohibited electronic device [unless for purposes of communicating with the SAC, DTC, or technology support], check email, grade papers), including leaving students unattended at any time during the test session.
- I will not allow students to communicate with each other in any way or cause disturbances at any time during the test session.
- I will not allow students to use cell phones or other prohibited materials and electronic devices (e.g., smartphones, smart watches, iPods, eReaders) at any time during the test session.
- I will not encourage students to finish any test unit early.
- I will not provide students with more time than is allotted for testing (except for students who have an extended time accommodation listed in their approved IEP, 504, or ML plan).
- I will collect, inventory, and follow all secure chain of custody requirements as determined by the school/district.
- I will not actively read, view, or comment on student responses (except when viewing student responses for accommodation purposes, such as scribing or transcription).
- Some CMAS accommodations and all CoAlt tests require Test Administrators to view and read test content, and/or transcribe student responses. If I am administering such an accommodation or the CoAlt assessment, I will not disclose any test content that I view while providing these accommodations.
- I will report testing irregularities or security breaches, as specified in the *CMAS Test Administrator Manuals* or the *CoAlt Test Administrator Manual*, to the SAC.

All individuals involved in CMAS and/or CoAlt administration

- I will not actively read or view the assessment items or content before, during, or after testing except if necessary to administer an auditory/signed presentation script or CoAlt assessment.
- I will not copy or otherwise reproduce **any part of** secure test materials including test stimuli, test items, and student responses or save any part of the assessments.
- I will not discuss the content of the assessments with anyone, including students or school personnel, through verbal exchange, email, social media, or any other form of communication before, during, or after testing.
- I will not score—formally or informally—test items or student responses.
- I will not engage in any activity that will adversely affect the validity, reliability, or fairness of the test(s).

I acknowledge the information above, pertaining to my role in the CMAS and/or CoAlt: Math, ELA, and Science administration, and agree to all of the statements associated with my role. I also acknowledge that a failure to abide by the terms of this agreement may result in serious consequences, as described above.

I acknowledge that I have read and will follow Section 2.0 Test Security and Administration Policies of the CMAS and CoAlt Procedures Manual, and/or the CMAS Test Administrator Manuals or CoAlt Test Administrator Manual as they apply to my role(s).

In the spaces below, indicate your role(s) in the administration, print your name, sign, and date the form.

Role (check all that apply):

- | | | |
|--|--|---|
| <input type="checkbox"/> District Assessment Coordinator | <input type="checkbox"/> School Assessment Coordinator | <input type="checkbox"/> Sensitive Data |
| <input type="checkbox"/> District Technology Coordinator | <input type="checkbox"/> CMAS Test Administrator | <input type="checkbox"/> CoAlt Test Administrator |
| <input type="checkbox"/> Other _____ | | |

Printed Name

Signature

Date

District Name and Code

School Name and Code (if applicable)

DAC – Submit online Security Agreement through the link shared by CDE.

DTC, SAC, Sensitive Data – Submit signed Security Agreement to your DAC.

Test Administrator – Submit signed Security Agreement to your SAC.

Signed Security Agreements must be maintained physically or electronically by the district/school for three years.

CMAS TESTING

**Do Not Disturb
(Only Authorized Personnel Allowed)**

	Mathematics Grades 3-8			ELA Grades 3-5 CSLA Grades 3-4			ELA Grades 6-8			Science Grades 5 and 8			Science Grade 11		
Timing Type	Standard	Extended (1.5x)	Extended (2x)	Standard	Extended (1.5x)	Extended (2x)	Standard	Extended (1.5x)	Extended (2x)	Standard	Extended (1.5x)	Extended (2x)	Standard	Extended (1.5x)	Extended (2x)
Unit (minutes)	65 minutes	100 minutes	130 minutes	90 minutes	135 minutes	180 minutes	110 minutes	165 minutes	220 minutes	80 minutes	96 minutes	128 minutes	60 minutes	72 minutes	96 minutes
Unit (hour(s) w/minutes)	1 hour 5 minutes	1 hour 40 minutes	2 hours 10 minutes	1 hour 30 minutes	2 hours 15 minutes	3 hours	1 hour 50 minutes	2 hours 45 minutes	3 hours 40 minutes	1 hour 20 minutes	1 hour 36 minutes	2 hours 8 minutes	1 hour	1 hour 12 minutes	1 hour 36 minutes
Start Time	End Time			End Time			End Time			End Time			End Time		
:00	:05	:40	:10	:30	:15	:00	:50	:45	:40	:20	:36	:08	:00	:12	:36
:01	:06	:41	:11	:31	:16	:01	:51	:46	:41	:21	:37	:09	:01	:13	:37
:02	:07	:42	:12	:32	:17	:02	:52	:47	:42	:22	:38	:10	:02	:14	:38
:03	:08	:43	:13	:33	:18	:03	:53	:48	:43	:23	:39	:11	:03	:15	:39
:04	:09	:44	:14	:34	:19	:04	:54	:49	:44	:24	:40	:12	:04	:16	:40
:05	:10	:45	:15	:35	:20	:05	:55	:50	:45	:25	:41	:13	:05	:17	:41
:06	:11	:46	:16	:36	:21	:06	:56	:51	:46	:26	:42	:14	:06	:18	:42
:07	:12	:47	:17	:37	:22	:07	:57	:52	:47	:27	:43	:15	:07	:19	:43
:08	:13	:48	:18	:38	:23	:08	:58	:53	:48	:28	:44	:16	:08	:20	:44
:09	:14	:49	:19	:39	:24	:09	:59	:54	:49	:29	:45	:17	:09	:21	:45
:10	:15	:50	:20	:40	:25	:10	:00	:55	:50	:30	:46	:18	:10	:22	:46
:11	:16	:51	:21	:41	:26	:11	:01	:56	:51	:31	:47	:19	:11	:23	:47
:12	:17	:52	:22	:42	:27	:12	:02	:57	:52	:32	:48	:20	:12	:24	:48
:13	:18	:53	:23	:43	:28	:13	:03	:58	:53	:33	:49	:21	:13	:25	:49
:14	:19	:54	:24	:44	:29	:14	:04	:59	:54	:34	:50	:22	:14	:26	:50
:15	:20	:55	:25	:45	:30	:15	:05	:00	:55	:35	:51	:23	:15	:27	:51
:16	:21	:56	:26	:46	:31	:16	:06	:01	:56	:36	:52	:24	:16	:28	:52
:17	:22	:57	:27	:47	:32	:17	:07	:02	:57	:37	:53	:25	:17	:29	:53
:18	:23	:58	:28	:48	:33	:18	:08	:03	:58	:38	:54	:26	:18	:30	:54
:19	:24	:59	:29	:49	:34	:19	:09	:04	:59	:39	:55	:27	:19	:31	:55
:20	:25	:00	:30	:50	:35	:20	:10	:05	:00	:40	:56	:28	:20	:32	:56
:21	:26	:01	:31	:51	:36	:21	:11	:06	:01	:41	:57	:29	:21	:33	:57
:22	:27	:02	:32	:52	:37	:22	:12	:07	:02	:42	:58	:30	:22	:34	:58
:23	:28	:03	:33	:53	:38	:23	:13	:08	:03	:43	:59	:31	:23	:35	:59
:24	:29	:04	:34	:54	:39	:24	:14	:09	:04	:44	:00	:32	:24	:36	:00
:25	:30	:05	:35	:55	:40	:25	:15	:10	:05	:45	:01	:33	:25	:37	:01
:26	:31	:06	:36	:56	:41	:26	:16	:11	:06	:46	:02	:34	:26	:38	:02
:27	:32	:07	:37	:57	:42	:27	:17	:12	:07	:47	:03	:35	:27	:39	:03
:28	:33	:08	:38	:58	:43	:28	:18	:13	:08	:48	:04	:36	:28	:40	:04
:29	:34	:09	:39	:59	:44	:29	:19	:14	:09	:49	:05	:37	:29	:41	:05
:30	:35	:10	:40	:00	:45	:30	:20	:15	:10	:50	:06	:38	:30	:42	:06
:31	:36	:11	:41	:01	:46	:31	:21	:16	:11	:51	:07	:39	:31	:43	:07
:32	:37	:12	:42	:02	:47	:32	:22	:17	:12	:52	:08	:40	:32	:44	:08
:33	:38	:13	:43	:03	:48	:33	:23	:18	:13	:53	:09	:41	:33	:45	:09
:34	:39	:14	:44	:04	:49	:34	:24	:19	:14	:54	:10	:42	:34	:46	:10
:35	:40	:15	:45	:05	:50	:35	:25	:20	:15	:55	:11	:43	:35	:47	:11
:36	:41	:16	:46	:06	:51	:36	:26	:21	:16	:56	:12	:44	:36	:48	:12
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:59	:04	:39	:09	:29	:14	:59	:49	:44	:39	:19	:35	:07	:59	:11	:35

Customer Support

For questions about	Contact Pearson Customer Service
<ul style="list-style-type: none"> ■ TestNav and online testing ■ Test session management in PearsonAccess^{next} ■ Test form assignments 	<p>Telephone: 1-888-687-4759 (Monday through Friday, 7:00 a.m. to 6:00 p.m. MT)</p> <p>Live Chat: https://co.pearsonaccessnext.com > Sign in for Chat (Monday through Friday, 7:00 a.m. to 6:00 p.m. MT)</p> <p>Email: https://co.pearsonaccessnext.com > Contact COLORADO Support</p>

Resources Available Online

Reference materials available online	Located at
Recorded Trainings	http://coassessments.com > Manuals and Training
Important Dates	http://coassessments.com
<i>Spring 2024 CMAS and CoAlt Procedures</i>	http://coassessments.com > Manuals and Training
<i>Spring 2024 CMAS Test Administrator Manuals</i>	http://coassessments.com > Manuals and Training
Student Resources	http://coassessments.com > Practice Resources
Educator Resources	http://coassessments.com > Practice Resources
<i>PearsonAccess^{next} User Guide</i>	http://coassessments.com > Manuals and Training

Additional assessment resources are posted on <http://www.cde.state.co.us/assessment>.

Paper-Based Testing:
Before Testing

- ☐ Prepare the testing environment
- ☐ Receive test materials from SAC and track receipt using the chain-of-custody form

During Testing

- ☐ Distribute test materials to students and administer the assessment according to the directions and administration script in this manual
- ☐ Monitor testing time
- ☐ Supervise test administration and provide breaks (if applicable)

After Testing

Transcribe accommodated responses:

- ☐ Braille, large print, and other response accommodations

Return all materials to the SAC:

- ☐ Test Administrator Manual
- ☐ Test books
- ☐ Math reference sheets
- ☐ Math tools, if applicable (e.g., calculators, rulers, protractors)
- ☐ Grade 11 science periodic tables
- ☐ Used scratch paper
- ☐ Auditory or signed presentation scripts
- ☐ Large print test materials
- ☐ Braille test materials

As necessary, complete documentation to report:

- ☐ Testing irregularities
- ☐ Security breaches