



COLORADO
Department of Education

CoAlt Science and Social Studies Test Administration Training

Fall 2016

CoAlt Assessment Administration

Students with the most significant cognitive disabilities take the Colorado Alternate Assessments (CoAlt)

Science and Social Studies (Colorado-developed)

- **Elementary, Middle, and High School Assessments**

- Science: grades 5, 8, and 11
- Social studies: grades 4 and 7 (high school will not be administered in spring 2017)
 - A sample of schools will administer the social studies assessments

English language arts and mathematics (DLM-developed)

- **Grades 3-9, 10-11**

- Alternate for PARCC ELA and Math, PSAT 10 and SAT



CoAlt: Science and Social Studies

- Paper-based assessment
- Individually administered
- Scored locally by the Test Examiner
- Scores are entered into the PearsonAccess^{next} portal

CoAlt: ELA and Math (DLM)

- Computer-based assessment
- Individually administered
- Test Administrators/DACs use Educator Portal for student management
- Students test using KITE Client
- Same window as CMAS (PARCC) ELA and Math
 - If using the 3-week window (paper-based or online), have the same 3 week window for DLM.
 - If using the 6-week extended window for the general online assessments, have the same 6-week window for DLM.

Administering the CoAlt: Science and Social

- **Student is presented with three or four answer options**
- **Represent prompt at level four only when the student does not respond**
- **Student will work with the item until the correct answer is received or the maximum number of attempts is reached**
- **CoAlt Test Examiners may not rephrase the prompt**
- **An additional prompt is included at level three to help engage the student**
- **Only one data point is recorded**



Administering the CoAlt: Science and Social

- **Paper-based assessment**
 - Online score entry in PearsonAccess^{Next}
- **Test books are oriented to the Test Examiner and the student face each other**
- **Two items**
 - Selected Response
 - Supported Performance Tasks



Chain of Custody

- **A documented chain of custody must be kept**
- **Test materials must be secure at all times**
 - With the SAC before and after testing session
 - With the Test Examiner during testing session
 - Access before testing may be needed to create accommodations



Test Materials Task Manipulatives

- **Grade 8 and 11 have two unique forms**
- **Grades 4, 5, and 7 have one form**
 - Task manipulatives are shrink-wrapped with each test book
 - Each student must be assessed with “their” book and manipulatives



Test Materials Task Manipulatives

■ Before Testing

- Write the student's name on the test book
- Write the student's name on the secure return envelope
- Cut apart the task manipulatives
- Paper clip them to the corresponding page
- Keep materials together



Task Manipulatives

■ **CoAlt Test Examiners should use the picture symbols in the test materials provided, except :**

- The student needs to use objects rather than pictures.
- The student needs pictures of real objects rather than drawings.
- The student has a personal lexicon with a specific representation for the concept or words in the student answer choices.
 - In this case, all answer choices must be from the student's personal lexicon.



Task Manipulatives

- **The student facing pages of test items may need to be adapted:**
 - Size
 - Color
 - Contrast levels
 - Dimension
 - Assistive technology / AAC
 - Tactile / Objects

Test Layout

- The beginning of each test shows the order of items and tasks.
- Remember not all items have to be administered in one session.

	Test: Science Grade 5
Item 1	
Item 2	
Item 3	
Task 4	Prepare manipulatives for this task.
Item 5	
Item 6	
Item 7	
Task 8	Prepare manipulatives for this task.
Item 9	
Item 10	

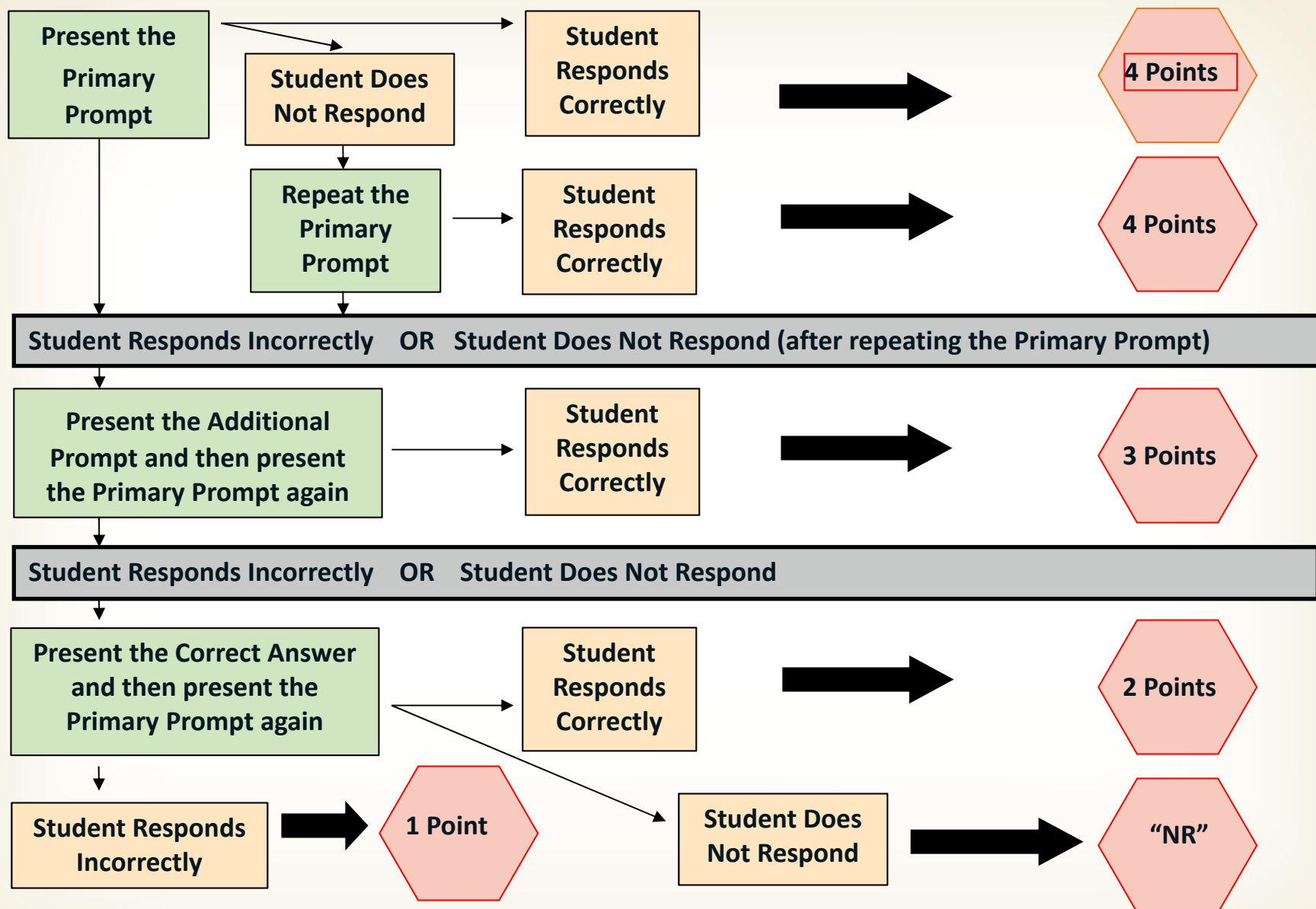
Scheduling

- Individual administration
- Untimed
- Estimated times in minutes

Spring 2015	Mean	Max
Grade 4	34	150
Grade 5	30	165
Grade 7	35	180
Grade 8	33	139

Selected Response





Selected Response

Teacher Facing Page

Task 00:

Present the primary prompt to the student. Point to the picture at the top of the student-facing page and read the following prompt exactly as it appears below.

Primary Prompt:

Colorado has geographic features such as lakes, mountains, and plains. Which geographic feature is shown on this map of Colorado?

Point to and read each answer option aloud:

Lakes, Mountains, Plains

Choose your answer.

The student receives a score of 4 for a correct response.

If the student does not respond, repeat the primary prompt *only once*, exactly as it appears.

If the student responds correctly after the second presentation of the primary prompt, the student receives a score of 4.

If the student responds incorrectly or does not respond after the repeating the primary prompt, move to Level 3.

Turn the page and present the additional prompt to the student.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 3 for a correct response.

If the student does not respond or responds incorrectly, move to Level 2.

Point to the correct answer and read aloud:

Mountains are the geographic feature shown on this map of Colorado.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 2 for a correct response.

If the student does not respond or responds incorrectly, move to Level 1.

If the student responds incorrectly at Level 2, the student receives a score of 1.

If the student does not respond at level 2, the student receives a score of no response (NR).

4

3

2

1

NR

Correct answer: Mountains

Selected Response

Student Facing Page



Lakes

Mountains

Plains



Selected Response

Student Facing Page



4



Lakes

Mountains

Plains



Selected Response

Student Facing Page



Does not
respond?

Lakes

Mountains

Plains



Selected Response

Teacher Facing Page

Present the primary prompt to the student. Point to the picture at the top of the student-facing page and read the following prompt exactly as it appears below.

Primary Prompt:

Colorado has geographic features such as lakes, mountains, and plains. Which geographic feature is shown on this map of Colorado?

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Turn the page and present the additional prompt to the student.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 3 for a correct response.

If the student does not respond or responds incorrectly, move to Level 2.

Point to the correct answer and read aloud:

Mountains are the geographic feature shown on this map of Colorado.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 2 for a correct response.

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If the student does not respond at level 2, the student receives a score of no response (NR).

4

3

2

1

NR

Correct answer: Mountains

Selected Response

Student Facing Page



Lakes

Mountains

Plains



Selected Response

Student Facing Page



4



Lakes

Mountains

Plains



Selected Response

Student Facing Page



**Responds
incorrectly?**



Lakes

Mountains

Plains



Selected Response

Teacher Facing Page

Task 00:

Present the primary prompt to the student. Point to the picture at the top of the student-facing page and read the following prompt exactly as it appears below.

Primary Prompt:

Colorado has geographic features such as lakes, mountains, and plains. Which geographic feature is shown on this map of Colorado?

Point to and read each answer option aloud:

Lakes, Mountains, Plains

Choose your answer.

The student receives a score of 4 for a correct response.

If the student does not respond, repeat the primary prompt only once, exactly as it appears.

If the student responds correctly after the second presentation of the primary prompt, the student receives a score of 4.

If the student responds incorrectly or does not respond after the repeating the primary prompt, move to Level 3.

4

Turn the page and present the additional prompt to the student.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 3 for a correct response.

If the student does not respond or responds incorrectly, move to Level 2.



3

Point to the correct answer and read aloud:

Mountains are the geographic feature shown on this map of Colorado.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 2 for a correct response.

If the student does not respond or responds incorrectly, move to Level 1.

2

If the student responds incorrectly at Level 2, the student receives a score of 1.

1

If the student does not respond at level 2, the student receives a score of no response (NR).

NR

Correct answer: Mountains

Selected Response

Teacher Facing Page

Present the additional prompt to the student. Point to the pictures on the student-facing page as they are referenced in the prompt. Read the additional prompt exactly as it appears below.

Additional Prompt:

Here is an example of another geographic feature on a map of Colorado. Rivers are the geographic feature shown on this map of Colorado.

Turn back and present the primary prompt and answer options again, exactly as they appear on the previous page.



Selected Response

Student Facing Page

Map of Colorado



Key

● City

Rivers



Selected Response

Student Facing Page



Lakes

Mountains

Plains



Selected Response

Student Facing Page



3



Lakes

Mountains

Plains



Selected Response

Student Facing Page



Does not
respond or
responds
incorrectly?



Lakes

Mountains

Plains



Selected Response

Teacher Facing Page

the student. Point to the picture at the top of the student-facing page and read the following prompt exactly as it appears below.

Primary Prompt:

Colorado has geographic features such as lakes, mountains, and plains. Which geographic feature is shown on this map of Colorado?

Point to and read each answer option aloud:

Lakes, Mountains, Plains

Choose your answer.

The student receives a score of 4 for a correct response.

If the student does not respond, repeat the primary prompt *only once*, exactly as it appears.

If the student responds correctly after the second presentation of the primary prompt, the student receives a score of 4.

If the student responds incorrectly or does not respond after the repeating the primary prompt, move to Level 3.

4

Turn the page and present the additional prompt to the student.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 3 for a correct response.

If the student does not respond or responds incorrectly, move to Level 2.

3

Point to the correct answer and read aloud:

Mountains are the geographic feature shown on this map of Colorado.

Present the primary prompt and answer options again, exactly as they appear above.

The student receives a score of 2 for a correct response.

If the student does not respond or responds incorrectly, move to Level 1.



2

If the student responds incorrectly at Level 2, the student receives a score of 1.

1

If the student does not respond at level 2, the student receives a score of no response (NR).

NR

Correct answer: Mountains

Selected Response

Student Facing Page



Lakes

Mountains

Plains



Selected Response

Student Facing Page



Lakes

Mountains

Plains

Selected Response

Student Facing Page



2



Lakes

Mountains

Plains



Selected Response

Student Facing Page

Responds
incorrectly?



1



Lakes

Mountains

Plains



Selected Response

Student Facing Page

Does not
respond?



NR

Lakes

Mountains

Plains



Supported Performance Task



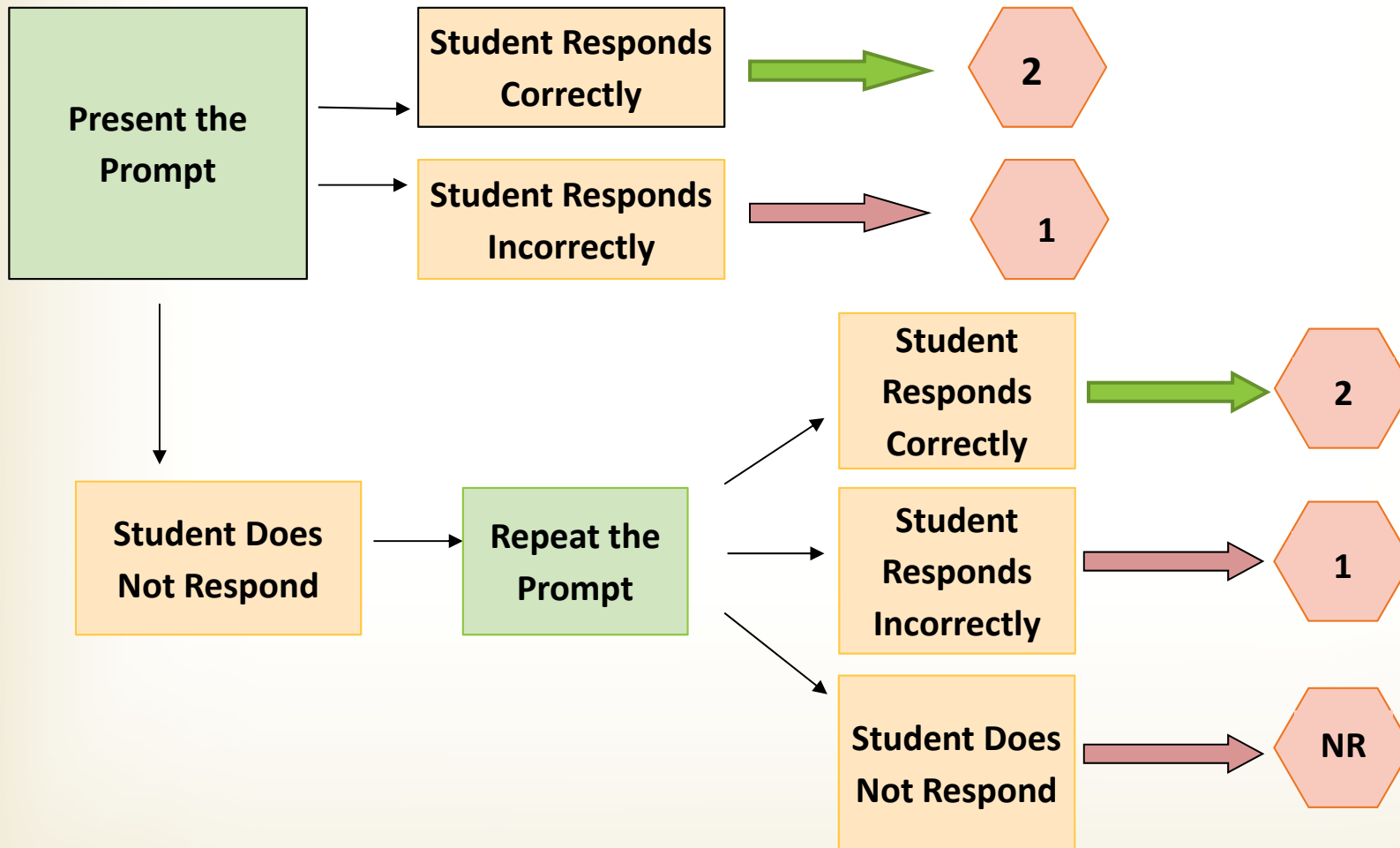
Supported Performance Task

- Identified as Task # within the test book
- Three prompts related to one task
- Student manipulates option cards by placing them on the student response page (or indicates location for placement)

	Score Point Supported Performance Task Scoring Rubric (utilized for each of three prompts within each task)
2	Student responds correctly
1	Student responds incorrectly
NR	Student does not respond

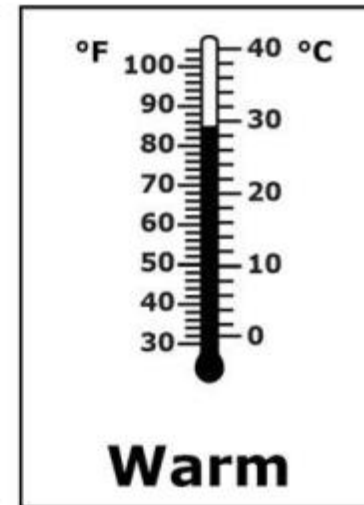
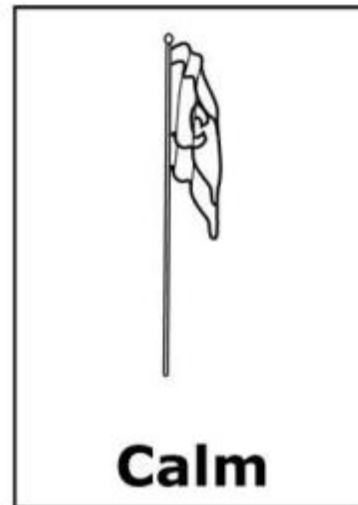
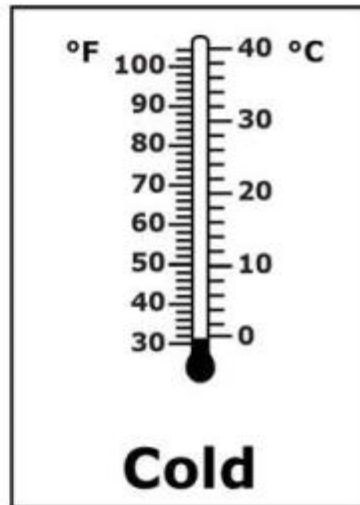
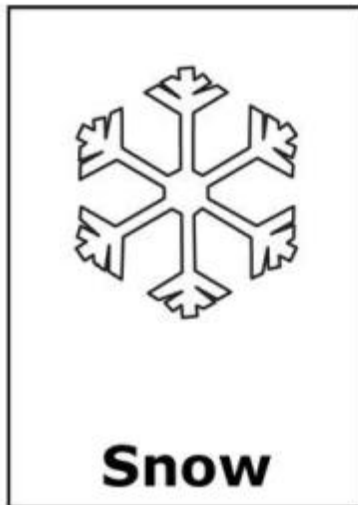


Supported Performance Task



Task Manipulatives

- Prepare task manipulatives prior to testing



Supported Performance Task

Teacher Facing Page

Task 00:

Present the task to the student. Point to the picture and to the chart on the student-response page as they are referenced. Read the task exactly as it appears below.

Here is a picture that shows the weather conditions outside on one day. The cards describe different weather conditions. Place the cards onto the chart to record the weather conditions for the day shown in the picture.

Present and read each option card aloud:



Snow, Cold, Calm, Warm

Prompt 1: Point to the first column of the chart and to the option cards on the student-response page as they are referenced. Read the prompt exactly as it appears below.

Which card describes the wind for the day shown in the picture?

Snow, Cold, Calm, Warm

The student receives a score of 2 for a correct response. If the student does not respond, repeat the prompt only once, exactly as it appears above.

If the student responds correctly, the student receives a score of 2.

If the student responds incorrectly, the student receives a score of 1.

If the student does not respond, the student receives a score of NR.

Pick up and place the correct option card in the response box and say:

Calm describes the wind for the day shown in the picture.

Leave the option card in place on the student-response page.

2

1

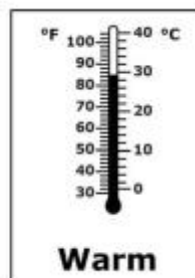
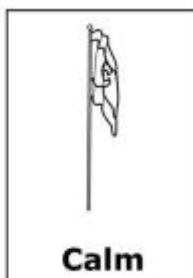
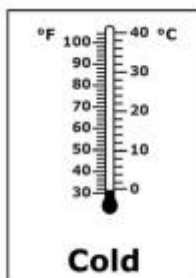
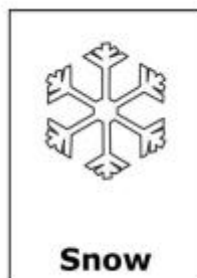
NR

Supported Performance Task

Student Facing Page



Wind	Precipitation	Temperature



Supported Performance Task

Teacher Facing Page 1

Task 00:

Present the task to the student. Point to the picture and to the chart on the student-response page as they are referenced. Read the task exactly as it appears below.

Here is a picture that shows the weather conditions outside on one day. The cards describe different weather conditions. Place the cards onto the chart to record the weather conditions for the day shown in the picture.

Present and read each option card aloud:

Snow, Cold, Calm, Warm

Prompt 1: Point to the first column of the chart and to the option cards on the student-response page as they are referenced. Read the prompt exactly as it appears below.

Which card describes the wind for the day shown in the picture?

Snow, Cold, Calm, Warm

The student receives a score of 2 for a correct response. If the student does not respond, repeat the prompt only once, exactly as it appears above.

If the student responds correctly, the student receives a score of 2.

If the student responds incorrectly, the student receives a score of 1.

If the student does not respond, the student receives a score of NR.

Pick up and place the correct option card in the response box and say:

Calm describes the wind for the day shown in the picture.

Leave the option card in place on the student-response page.



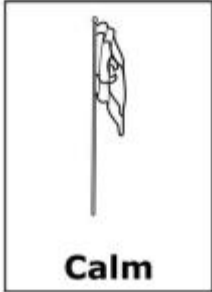
2
1
NR

Supported Performance Task

Student Facing Page



2

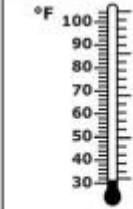
Wind	Precipitation	Temperature
 Calm		

Supported Performance Task

Student Facing Page



1

Wind	Precipitation	Temperature
<div><div><div>°F 100 90 80 70 60 50 40 30</div><div>40 °C 30 20 10 0</div></div><div></div><div>Cold</div></div>		

Supported Performance Task

Student Facing Page

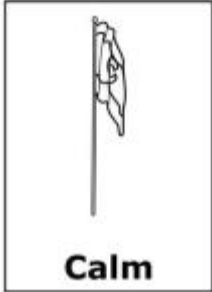


Wind	Precipitation	Temperature

Supported Performance Task

Student Facing Page



Wind	Precipitation	Temperature
 Calm		

Supported Performance Task

Teacher Facing Page

Prompt 2: Point to the middle column of the chart and to the option cards on the student-response page as they are referenced. Read the prompt exactly as it appears below.

Which card describes the precipitation for the day shown in the picture?

Snow, Cold, Warm

The student receives a score of 2 for a correct response. If the student does not respond, repeat the prompt only once, exactly as it appears above.

If the student responds correctly, the student receives a score of 2.

If the student responds incorrectly, the student receives a score of 1.

If the student does not respond, the student receives a score of NR.

If the student does not respond correctly, pick up and place the correct option card in the response box and say:

Snow describes the precipitation for the day shown in this picture.

Leave the option card in place on the student-response page.

2

1

NR

Prompt 3: Point to the last column of the chart and to the option cards on the student-response page as they are referenced. Read the prompt exactly as it appears below.

Which card describes the temperature for the day shown in the picture?

Cold, Warm

The student receives a score of 2 for a correct response. If the student does not respond, repeat the prompt only once, exactly as it appears above.

If the student responds correctly, the student receives a score of 2.

If the student responds incorrectly, the student receives a score of 1.

If the student does not respond, the student receives a score of NR.

If the student does not respond correctly, pick up and place the correct option card in the response box and say:

Cold describes the temperature for the day shown in this picture.

2

1

NR

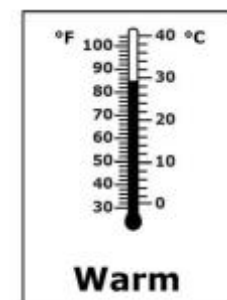
Correct answer prompt 1: Calm

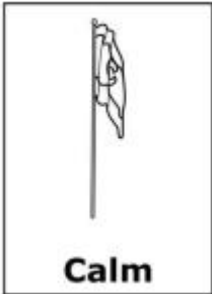

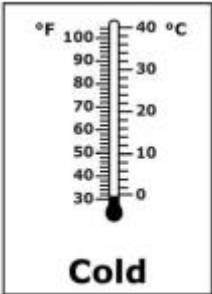
Correct answer prompt 2: Snow

Correct answer prompt 3: Cold

Supported Performance Task

Student Facing Page



Wind	Precipitation	Temperature
 Calm	 Snow	 Cold