## **Instructional Unit Title: Are You Odd or Even?**

The teacher may model a matching activity so that students can use number relationships to practice addition and subtraction within 20.



The teacher may provide students with (twenty) counters so that students can explore making pairs and pairs plus one (evens and odds).



The teacher may use addition flash cards so that students can extend their fluency with addition facts by connecting number relationships to visuals.



The teacher may demonstrate how to play a number-line game (e.g., the "jump jump" game) so that students can explore the elements of a number line by locating numbers.



The teacher may model addition using a number line so that students can explore how a number line can provide a way to solve "add to" word problems with result unknowns (within 100).



The teacher may provide a variety of one and two step word problems with unknowns in all positions so that students can explore different ways to represent problems.



The teacher may model solving subtraction problems using a number line so that students can explore using a number line to solve compare word problems with result unknowns (within 100).



The teacher may model subtraction using a number line so that students can explore how a number line can provide a way to solve "take from" word problems with result unknowns (within 100).



The teacher may use subtraction flash cards so that students can extend their fluency with subtraction facts by connecting number relationships to visuals.



The teacher may model how to make picture and bar graphs so that students can explore graphical representations of data and related addition and subtraction problems.



The teacher may provide counters (e.g., tiles, chips) and dividers (e.g., pieces of string) so that students can explore how to create and partition arrays (rows and columns).



PERFORMANCE ASSESSMENT: You are mentoring a kindergarten student in your school about positive behavior invention supports. Students earn "smart bucks" in your school by being Safe, Motivated, an Achiever, Respectful and Team oriented and spend them in a school store. To help explain to kindergarten students how to earn and spend "smart bucks" you are going to keep a journal over the next eight weeks. Each week you will document the ways you earned and spent your smart bucks by creating addition and subtraction word problems.

This unit was authored by a team of Colorado educators. The unit is intended to support teachers, schools, and districts as they make their own local decisions around the best instructional plans and practices for all students. To see the entire instructional unit sample with possible learning experiences, resources, differentiation, and assessments visit <a href="http://www.cde.state.co.us/standardsandinstruction/instructionalunitsamples.">http://www.cde.state.co.us/standardsandinstruction/instructionalunitsamples.</a>