

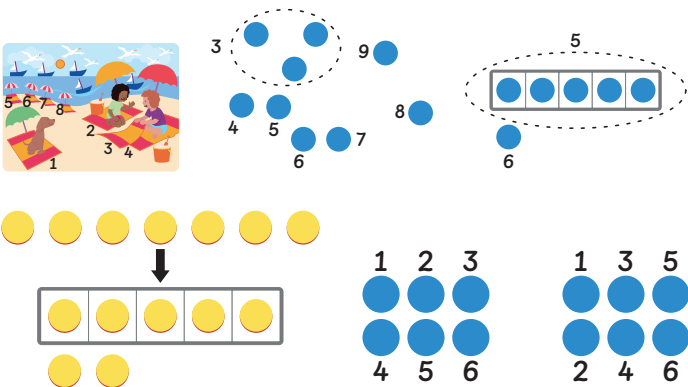
Mathematical Background

Here is an overview of the content your students will learn in this unit.

Numbers 1–10

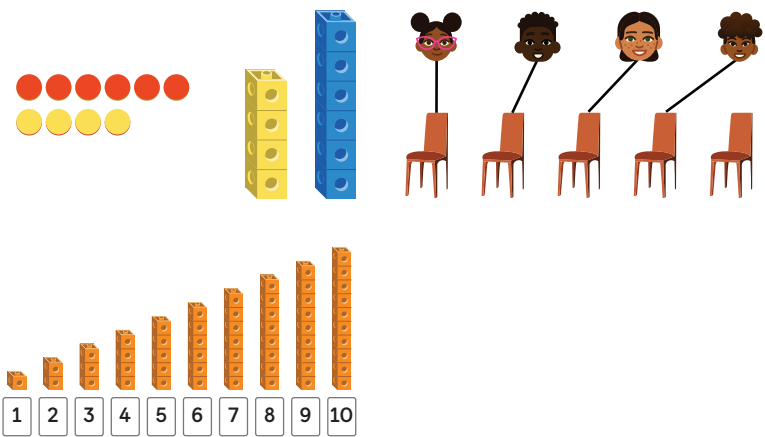
Counting Objects and Images TEKS K.2.A, K.2.B, K.2.C

- A Know number names and the count sequence.
 - » Count by ones from 1–10.
- Count to tell the number of objects, understanding the relationship between numbers and quantities;
 - » by counting to answer “how many” questions about a group of 1–10 objects.
 - » by understanding that the last number name said tells the number of objects counted (cardinality).
 - » by understanding that the number of objects is the same regardless of their arrangement or the order in which they were counted.



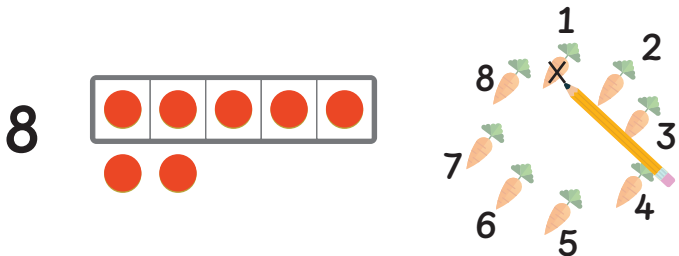
Comparing Quantities and Numerals TEKS K.2.F, K.2.G, K.2.H

- Connect Quantities and Numbers
 - » By identifying whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group.
 - » By comparing 2 numbers between 1 and 10 presented as written numerals.
 - » By understanding that each successive number name refers to a quantity that is one larger.



Representing Quantities TEKS K.2.C, K.2.E

- Connect Quantities and Numbers
 - » By representing 1–10 objects with a numeral.
 - » By counting out objects to represent a given number.
 - » By representing the same written numeral with objects in multiple ways.



Unit Investigation

Lesson 1 is the Unit Investigation. Students notice and wonder about the math that takes place in the cafeteria to build curiosity and apply their own knowledge in a variety of ways. Use the **Caregiver Connection** to help students continue to explore the math they will see in the unit.

Caregiver Connection

Students may enjoy noticing and wondering about the math around them. Encourage students to look for and share mathematical situations at home and in their community.