

Mathematical Background

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

Beginning Number Concepts

Use Tools Strategically

TEKS K.1.C

- Many objects around us can be modeled using pattern blocks, solid shapes, and connecting cubes.
 - » 5-frames help visually organize counters.
 - » Pattern blocks can be used to create shapes.



Recognize Quantities by Subitizing

TEKS K.2.D

- Subitizing is the ability to quickly recognize the number of objects in a small group without counting them.



Count Groups of Objects Up to 10

TEKS K.2.C

- Counting groups of objects up to 10 provides an opportunity to demonstrate that the final number spoken represents the total number of objects in the set.



"There are 5 cubes."

Generating Groups of Objects to Match the Same Quantity as a Given Group

TEKS K.2.E

- Creating a group of objects that matches the quantity of a given group provides an opportunity to understand one-to-one matching and the concept of **'same'** quantity.

