

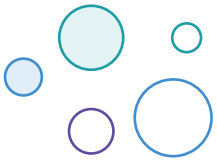
Mathematical Background

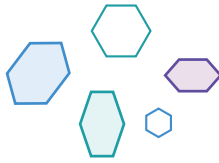
Here is an overview of the content your students will learn in this unit.


Shapes, Coins and Financial Literacy

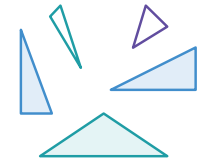
Identify Attributes of Shapes TEKS K.6.D

- Shapes can be identified using specific attributes.
 - » straight or curved sides
 - » number of sides
 - » number of vertices
- Objects in the community can be described using shapes.
 - » rectangle: book, window
 - » circle: clock, wheels
 - » triangle: road sign, roof of a house
 - » hexagon: honeycomb, paving stones

circle	
	0 vertices
	0 straight sides









hexagon	
	6 vertices
	6 equal sides

rectangle	
	4 vertices
	4 sides

triangle	
	3 vertices
	3 sides

Identify and Sort Coins TEKS K.4.A

- Coins can be identified and classified by the specific characteristics found on their front and back.
 - » color
 - » shape
 - » size
 - » pictures

Penny		Nickel	
			
front	back	front	back
Dime		Quarter	
			
front	back	front	back

Financial Literacy TEKS K.9.A, K.9.B, K.9.C, K.9.D

- The fundamental concepts of financial literacy can be connected to human needs, the economy, and real-world applications.
 - » Differentiate between **wants** and **needs**.
 - » Recognize various ways to earn money.
 - » Distinguish between **income** earned through work and money received as **gifts**.
 - » Identify the **skills** required for different **jobs** in the community.

Wants	Needs
	

Unit Investigation

Lesson 1 is the Unit Investigation. Students predict which shape will be most common in representations of places in their community 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 looking for examples of these shapes at home and in their community. Encourage students to explain how they know the shapes match.



Students may also want to look for pennies, nickels, dimes and quarters in their home. Help them find and identify the coins that they find.