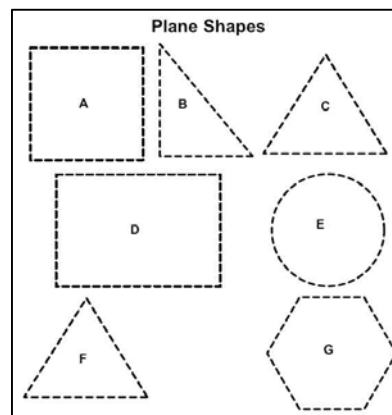




A Story of Units...

Shapes and Measurement

This quarter, we will begin by extending our observations of the world by talking about shapes. The kindergarteners will explore flat and solid shapes. In module 3, we will transition to comparing length, width, size, and numbers. These comparisons will build on our study of shapes as well as our foundations in numbers from the first quarter.

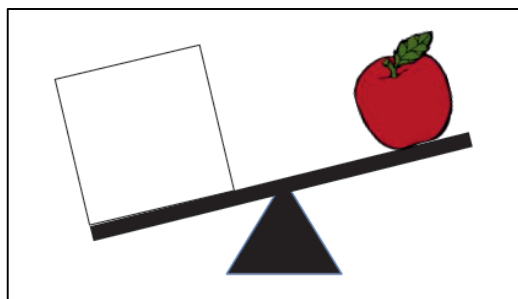


In Module 2 we will:

- **Sort** triangles, squares, rectangles, hexagons, and circles
- **Classify** solid shapes without formal naming
- **Differentiate** between two-dimensional and three-dimensional shapes
- **Describe** relative positions such as *above*, *below*, *beside*, *in front of*, *next to*, and *behind*

In Module 3 we will:

- **Compare** lengths as *longer than*, *shorter than*, and *the same as*
- **Describe** weight as *heavier than*, *lighter than*, and *the same as* using scales
- **Explore** conservation of weight and volume
- **Compare** volume as *more than*, *less than*, and *the same as*
- **Apply** our comparison skills to different activities

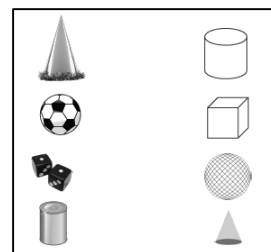


Enrichment Activities

In school, your child will...	At home, your child can...
<p>Play the position words game where students work in pairs to follow directions such as “put your hand <i>behind</i> your partner’s leg” and other cues with position words.</p> <p>Collaborate with their peers to compare the length, weight, and volume of objects in our classroom.</p> <p>Decide in a class-wide activity if shapes are “triangles or not” or “rectangles or not” in order to develop our understanding of two-dimensional shapes.</p>	<p>Help out around the house by following directions with position words such as “put the stuffed animals next to the chair.”</p> <p>Compare the measurements of different house hold objects.</p> <p>Go on a treasure hunt around a room for all the triangles or circles they can find.</p>

Focus Standards for Mathematical Practice

- Reason abstractly and quantitatively; students represent quantities with numerals
- Use reasoning to construct arguments and think about the reasoning of others
- Use tools strategically and appropriately
- Look for and make use of structure
- Use precision and focus when solving a problem
- Make sense of problems and persevere to solve them



A shape matching activity from module 2

Fluency Focus

Our fluency work this quarter will build on counting from Module 1 as we continue to master counting fluently. We will extend this to fluency practice of addition and subtraction in preparation for future units.