Dear Family,

Throughout the next few weeks, our math class will be studying two-dimensional figures. The students will use definitions to identify and describe characteristics of these figures.

You can expect to see homework that includes identifying types of triangles and quadrilaterals.

Here is a sample of how your child will be taught to classify a triangle by its angles.

**MODEL** Classify a triangle by the sizes of its angles.

Classify triangle $KLM$.

**STEP 1**
Determine how many angles are acute.

$\angle K$ is **acute**.

$\angle L$ is **acute**.

$\angle M$ is **acute**.

**STEP 2**
Determine the correct classification.

A triangle with $3$ acute angles is **acute**.

![Diagram of triangle KLM with $\angle M$ labeled as acute]

**Activity**

Help your child commit most of the classifications of triangles and quadrilaterals to memory. Together, you can make a series of flash cards with the classifications on one side of the card and definitions and/or sketches of examples on the other side of the card.