Dear Family,

Your child is currently participating in math activities that help him or her understand basic geometry in two dimensions.

Your child will be looking for **lines of symmetry**. If you fold a figure along a line of symmetry, the two halves will match each other exactly.

![Line of Symmetry Diagram]

Your child will also be identifying **congruent** figures. Congruent figures are the same size and shape.

Encourage your child to look for congruent figures in your home or neighborhood and to identify lines of symmetry in various two-dimensional figures.

Your child will be learning how to label, name, and describe geometric figures. For example, the line segment $AC$ is a **diagonal** of the square $ABCD$.

Your child will learn that angles are measured in **degrees** and discover that the sum of the measures of the angles in a triangle is always 180 degrees ($180^\circ$).

If you have any questions or comments, please call or write to me.

Thank you.

*Sincerely,*

*Your child’s teacher*