

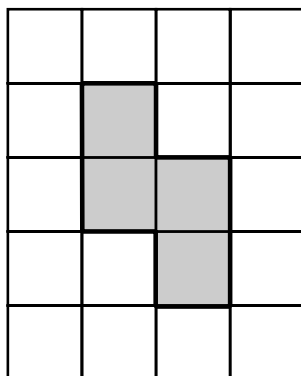


Dear Family,

Your child is working on a geometry unit about congruent figures: figures that are the same size and shape. The unit also covers similar figures: figures that are the same shape but not necessarily the same size.

Your child will be sliding figures up, down, left, and right; flipping figures over horizontal and vertical lines; and turning figures around a point.

He or she will also explore different types of patterns, including repeating patterns, growing patterns, and motion patterns (slides, flips, and turns).



Area of shaded figure =
4 square centimeters

Your child will be asked to find the area of figures in square centimeters by counting the number of squares on centimeter-grid paper that a figure covers.

You can help reinforce your child's math learning at home.

- Encourage your child to work on jigsaw puzzles to practice sliding, flipping, and turning figures.
- Have your child find the area of tiled floors in square units by counting square tiles.
- Help your child identify patterns in fabrics, nature, music, and art.
- Create patterns using objects like buttons, paper clips, or coins. Ask your child to continue the pattern. Or you can remove one piece from the pattern and ask your child to identify the missing piece.

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

Sincerely,
Your child's teacher