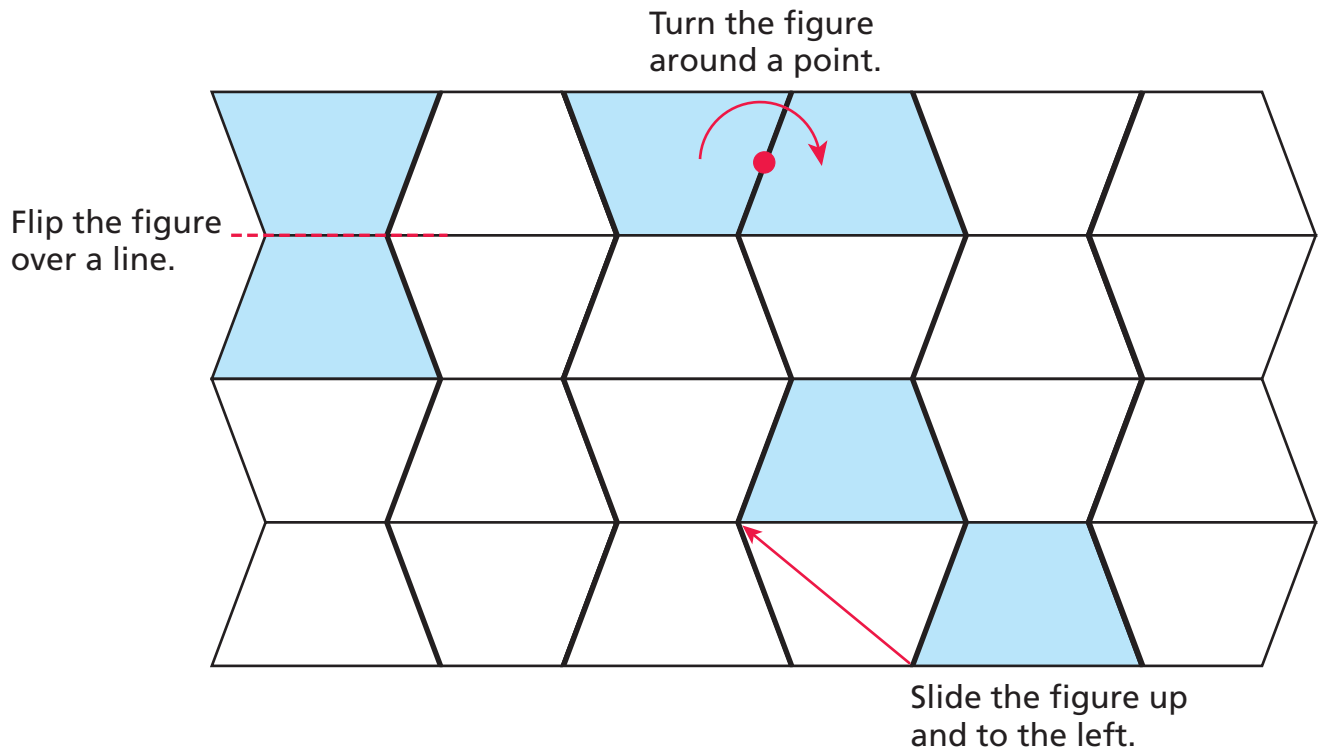
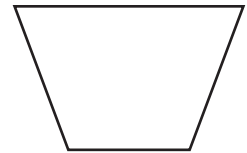




## Dear Family,

Your child is studying patterns that grow, patterns that shrink, and patterns that repeat. Students will find pattern rules and continue patterns for both number and geometric patterns. Students will also use patterns to solve real-world problems. Repeating patterns from geometry are used everywhere: in art, tiling designs, quilts, and clothing. Slides (translations), flips (reflections), and turns (rotations) can be used to make tiling patterns.

This diagram shows how copies of this geometric figure can fit together to make a tiling pattern.



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

Thank you.

*Sincerely,  
Your child's teacher*