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| **Exploring Tessellations** |
| Recognizes tessellationsSame shape is repeated. It covers a surface with no gaps between them. | Identifies properties of tessellating shapes A regular polygon will tesselate if 360° divided by the measure ofeach interior angle is a whole number. For example, the sum of the interior angles of a square is 360°.360° ÷ 90° = 4 | Identifies the tessellating tile used to create a tessellationThe tessellating tile is composed of a square and 2 equilateral triangles. | Identifies the transformations used to create a tessellationReflect the tile vertically in a horizontal line of reflection passing through the bottom right corner of the square. Then translate the shape right and up. |
| **Observations/Documentation** |
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