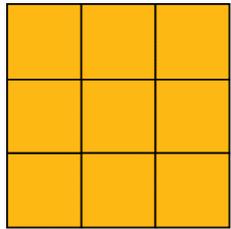


# Activity 5 Assessment

## Exploring Tessellations

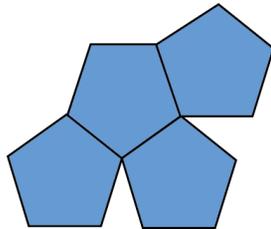
### Exploring Tessellations

Identifies a tessellation and describes its transformations



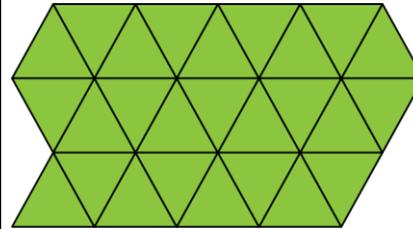
This is a tessellation because there are no gaps or overlaps. The square is translated/reflected/rotated.

Explains why a pattern does not show a tessellation



This pattern does not show a tessellation because there are gaps in it.

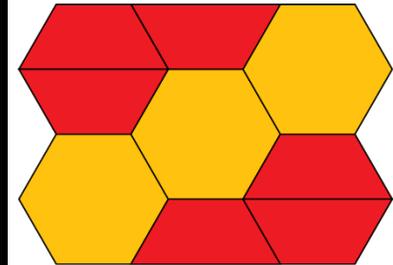
Draws a tessellation of a shape and describes the transformation(s)



The triangle is reflected/translated/rotated 60° clockwise about a vertex.

Identifies 2 shapes that tessellate, then draws the tessellation

The hexagon and trapezoid tessellate because 2 trapezoids are congruent to 1 hexagon.



### Observations/Documentation