

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Tessellation Project

## Extensions

This week in Everyday Math, we learned that a tessellation is a repeated pattern made up of closed shapes. The surface of the tessellation is completely covered and the shapes do not overlap. There are also no gaps (open spaces) between the shapes.

Your performance assessment for this secure goal is to create a tessellation of your own. Follow the rubric below to earn the grade you want. Your project is due **Friday, October 24<sup>th</sup>**. You will have some time to work on this in class, but you may have to also work on this project at home. You will need to use pattern blocks or your template to trace your pattern. Your teacher will supply the paper for you.

<p><b>I want an “A” on this project</b>, so my tessellation looks like this: It is easy to see my pattern. All the shapes I used are closed. My paper is completely covered. None of my shapes overlap. There are no gaps (open spaces). I have created an original and unique shape that repeats. I have used two or more colors. My project is on time.</p>	<p><b>I want a “B” on this project</b>, so my tessellation looks like this: It is easy to see my pattern. All the shapes I used are closed. My paper is completely covered. None of my shapes overlap. There are no gaps (open spaces). I have used three shapes. I have used at least three colors. My project is on time.</p>
<p><b>I want a “C” on this project</b>, so my tessellation looks like this: I have tried to set a pattern. All the shapes I used are closed. My paper is mostly covered. Some of my shapes overlap. I can see some gaps (open spaces). I have used only two shapes. I have used only two colors. My project is on time.</p>	<p><b>I want a “D” on this project</b>, so my tessellation looks like this: I cannot see a pattern. All the shapes I used are closed. My paper is not covered. My shapes overlap. I can see lots of gaps (open spaces). I have used only one shape. I did used only one color. My project is on time.</p>

**I will receive an “F”, if I don’t turn this project in.**

Once completed, please have a parent sign below:

Parent Signature: \_\_\_\_\_

