

Tessellations: Math Meets Art Part 2

What You Will Need:
<ul style="list-style-type: none"> Computer, phone, or any device with internet access Flipgrid account You may want to have some paper, markers, scissors, and tape ready for trying some of your own art if you get inspired. You will need colored pencils or crayons. Khan Academy account

Review
<p>Review the vocabulary. See how many words you have learned. Do it at least twice if you don't know them all. Then watch the video that reminds you of the connection between the math and the art. Tessellations connect math and art.</p> <p>For the final assessment, create a tessellation of triangles that has a two-color pattern, and include at least one anomaly.</p> <p>Click here for a review.</p> <p>What is a tessellation?</p>

The Lesson	Practice	Share Your Thoughts
<p>Watch this video to learn about patterns and how to determine what comes next.</p> <p>Click here to view the lesson.</p> <p>Patterns and Tessellations</p>	<p>Complete the Pattern Completing exercises. Then color the triangles in a way that makes a pattern. Include at least one anomaly in your pattern.</p> <p>Click here to do some practice.</p> <p>Triangles</p>	<p>Click here to tell me your thoughts and answer my questions</p> <p>Answer the prompt. Type "12345" to access.</p>

Clarification
<p>Use this tessellation creator to make a tessellation design. Use the triangle or square.</p> <p>Click here for an activity that will help you better understand</p>
Assessment:
<p>Click here to complete an activity that will show me if you met my objective.</p>

This video tells you more about the math behind tessellations. It also shows you how to make really cool art. This is for older kids, like grades 3 and up but will be fun to watch for any one.

[How to make a tessellation.](#)

Tessellating Hexagons

This is a page of tessellating hexagons.

Use color and gradation to create a pattern in these tessellating hexagons.