Unit 2, Lesson 17

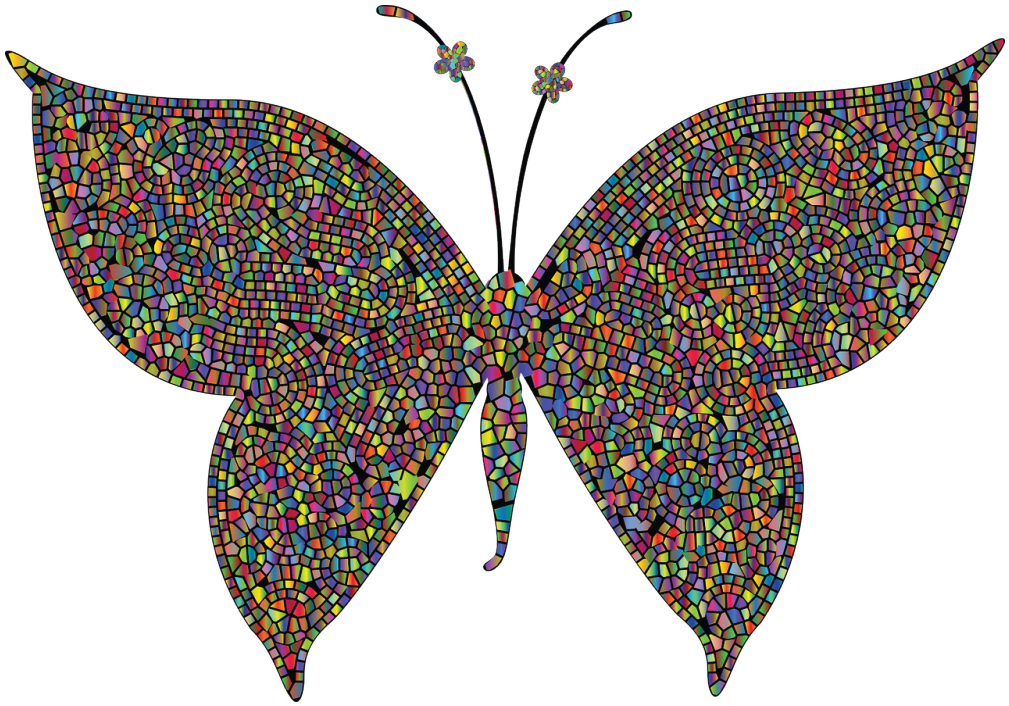
Mosaic Pictures

Let's make a design for a mosaic.

Warm-up

Notice and Wonder: Mosaic

What do you notice? What do you wonder?



Activity 1

Create a Mosaic Design

1. Use colored paper and scissors to cut at least 2 identical rectangles. Make sure the measurement of one side of the rectangle is a whole number of inches and the other is a fraction greater than 1 inch.

2. What is the area of one of your rectangles? Explain or show your reasoning.

3. Arrange some or all of the rectangles from your group on a piece of chart paper to show a design for a mosaic.

Activity 2

Cost of Mosaic

Choose one material in the table. About how much would it cost to create your mosaic with that material? Explain or show your reasoning.

material	cost per square inch
Stone	$5
Tile	$3
Glass	$2