

Grade 5 Unit 2

Lesson 17

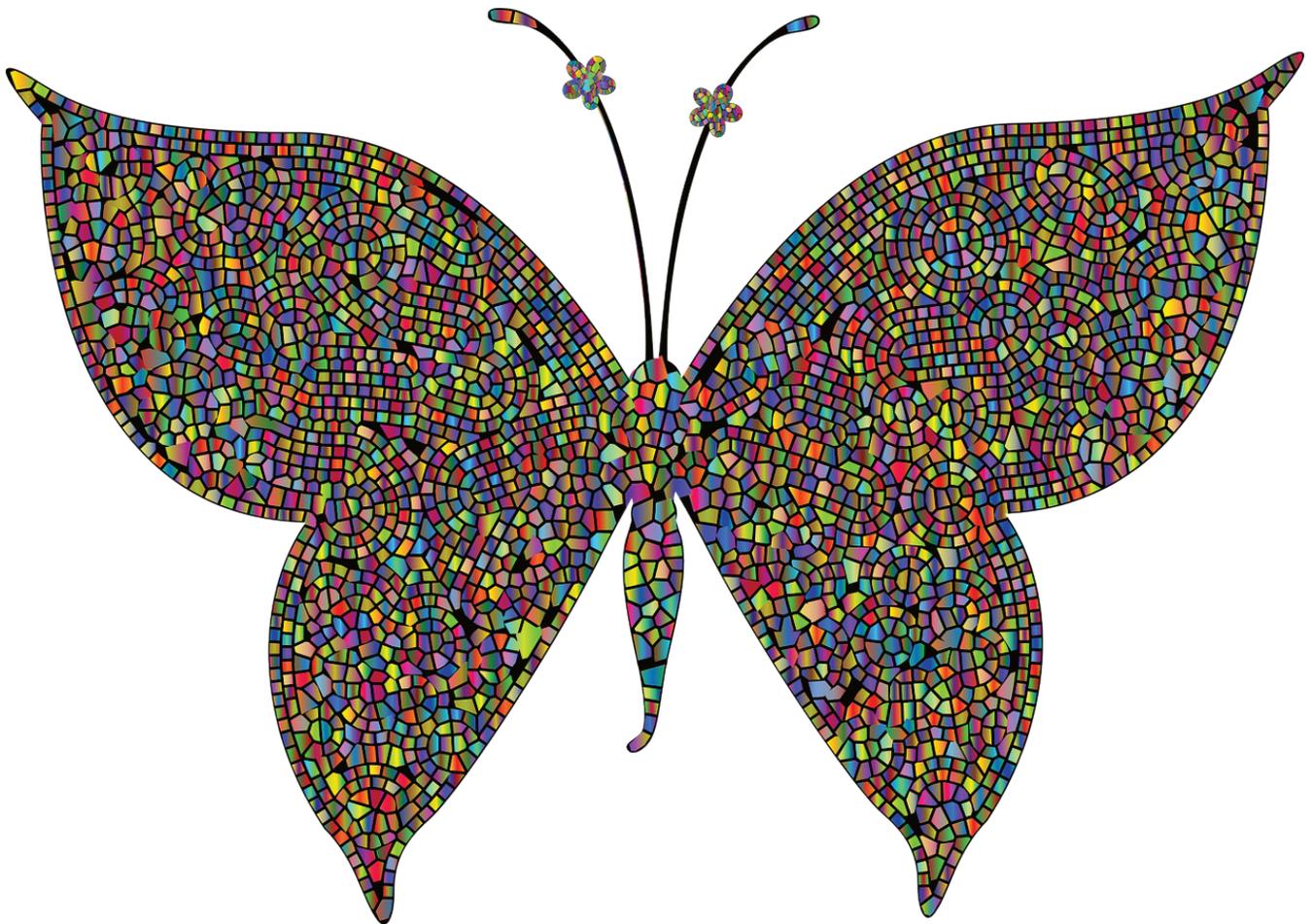
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Unit 2 Lesson 17: Mosaic Pictures

WU Notice and Wonder: Mosaic (Warm up)

Student Task Statement

What do you notice? What do you wonder?



1 Create a Mosaic

Student Task Statement

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

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2. What is the area of one of your rectangles? Show your reasoning.
 3. Use the rectangles from your group to make a group mosaic by arranging some of the different colored rectangles on a blank piece of paper.

2 Cost of Mosaic

Student Task Statement

About how much would it cost to create your mosaic with your preferred material? Explain or show your reasoning.

Material	Cost per square unit
Stone	\$5
Tile	\$3
Glass	\$2