# Unit 1 Lesson 8: Mondrian's Art

WU Notice and Wonder: Piet Mondrian's Art (Warm up)

Student Task Statement

What do you notice? What do you wonder?
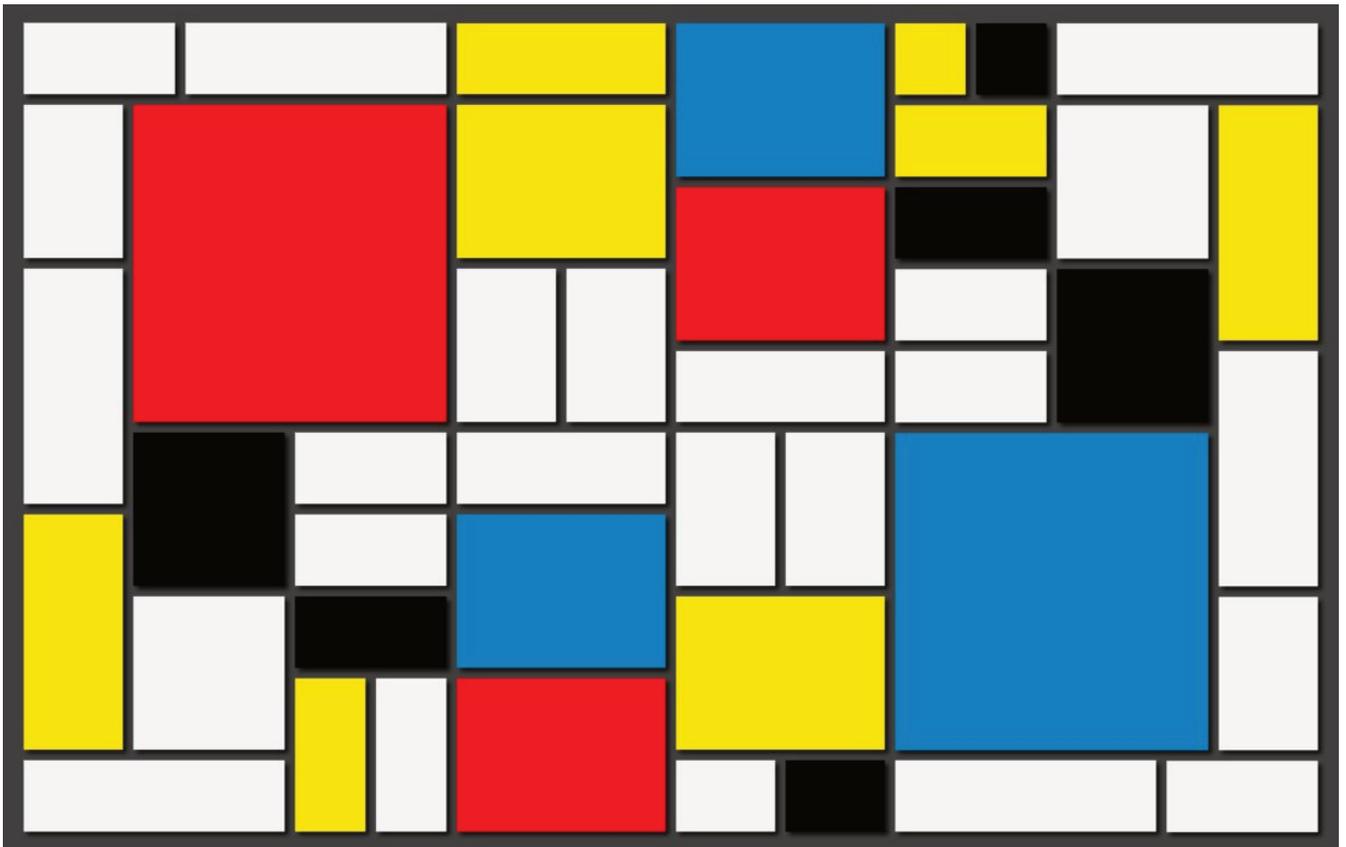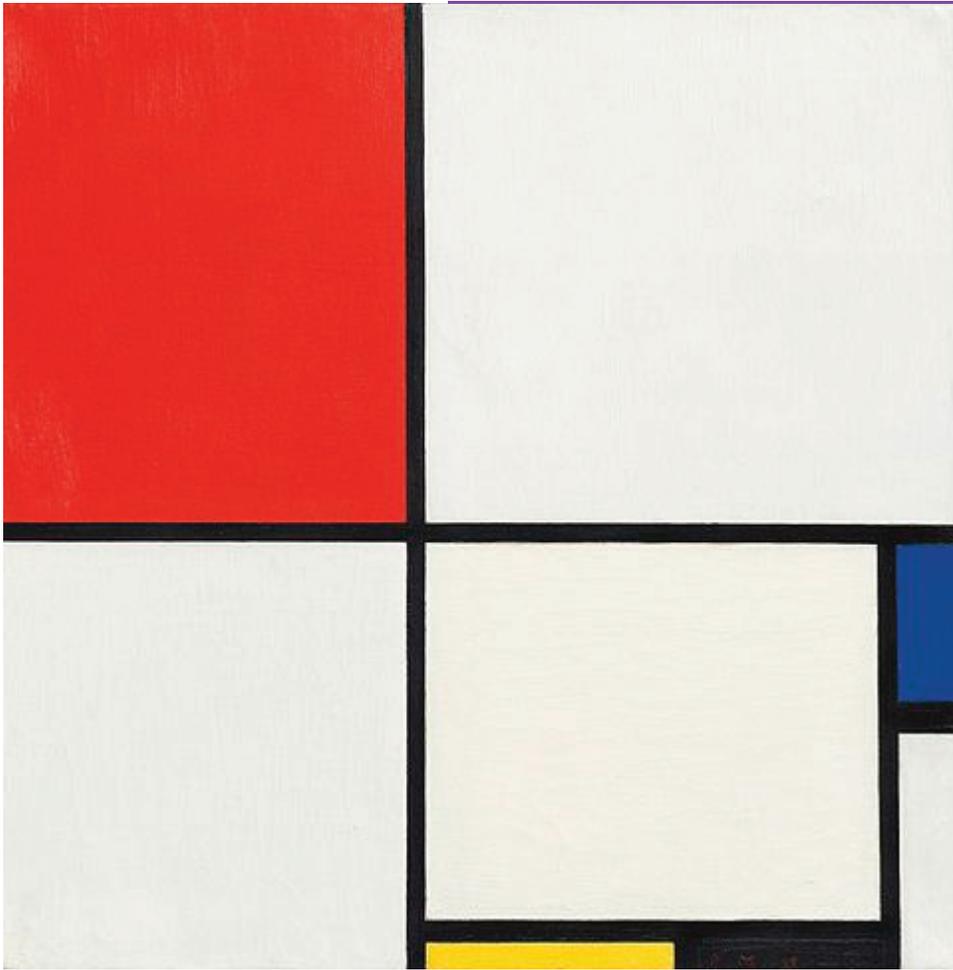
1 My Mondrian Outline

Student Task Statement

Create an outline for art in the Mondrian style, starting with an 18-by-24 grid.

Your artwork should:

- be partitioned into at least 12 rectangles
- include two different rectangles that have the same area
- include at least one rectangle whose area is a prime number

Try at least one of these challenges. Make a design where:

- all but two of the rectangles have a prime number for its area
- no two rectangles share a side entirely

2 Analyze the Rectangles

Student Task Statement

Trade artwork with your partner.

Using your partner's artwork, look for and describe each of the following:

1. Rectangles that have the same area
2. Rectangles with an area that is a prime number
3. Rectangles with an area that is a composite number
4. Which challenge they completed