

# COMPOSITION MATH

# OBJECTIVES

OF THIS LESSON

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- Learn about composition
- Begin a grid inspired project

# MATERIALS



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- Paper
- Ruler
- Pencil

# VOCABULARY

- Composition

*the total arrangement of all the elements in an artwork*

- Fraction

- Grid

- Rule of Thirds

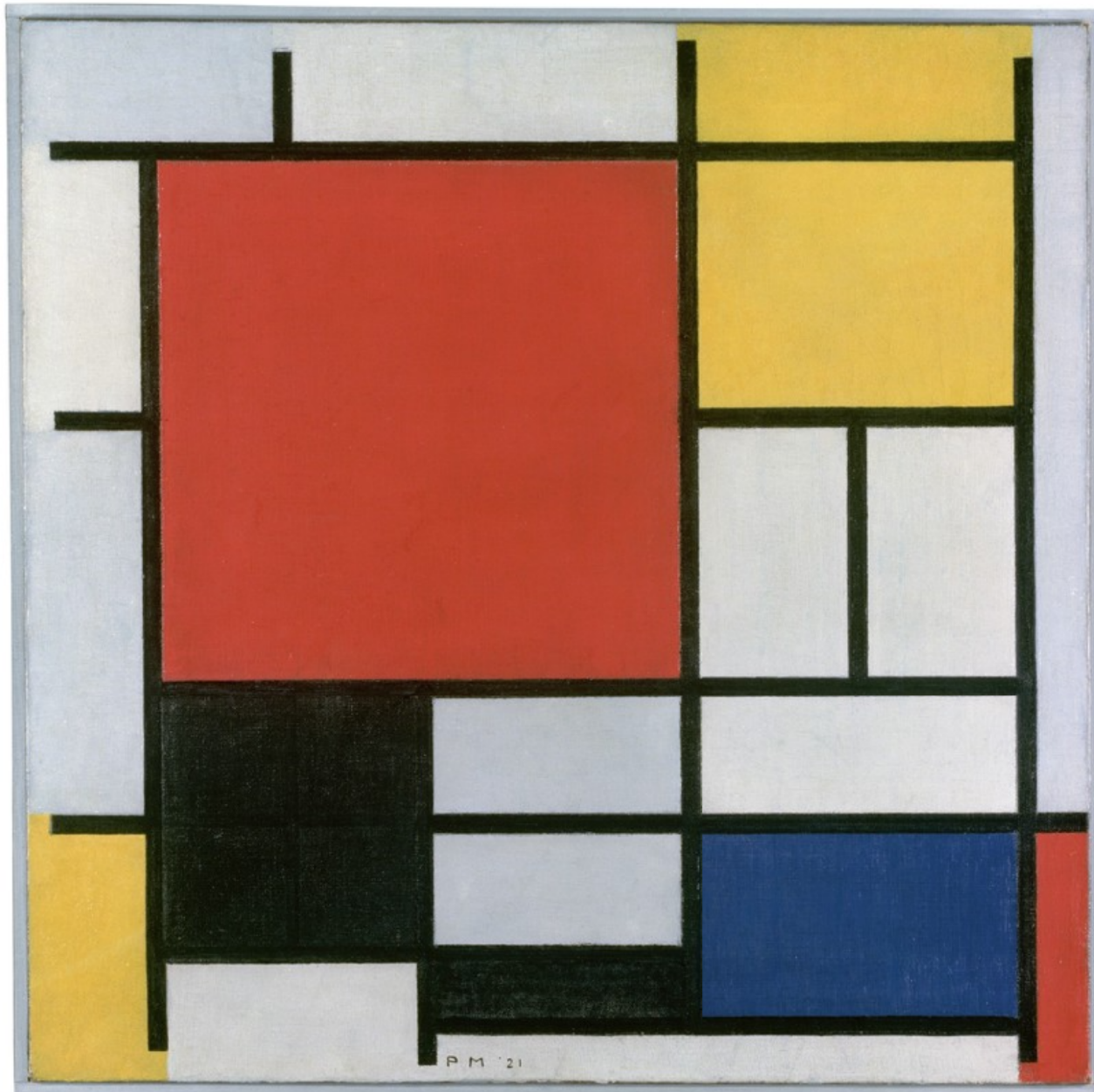
*composition guideline in which the image is divided into thirds. Important parts of the image like the horizon or figures are placed in the areas where the thirds intersect*

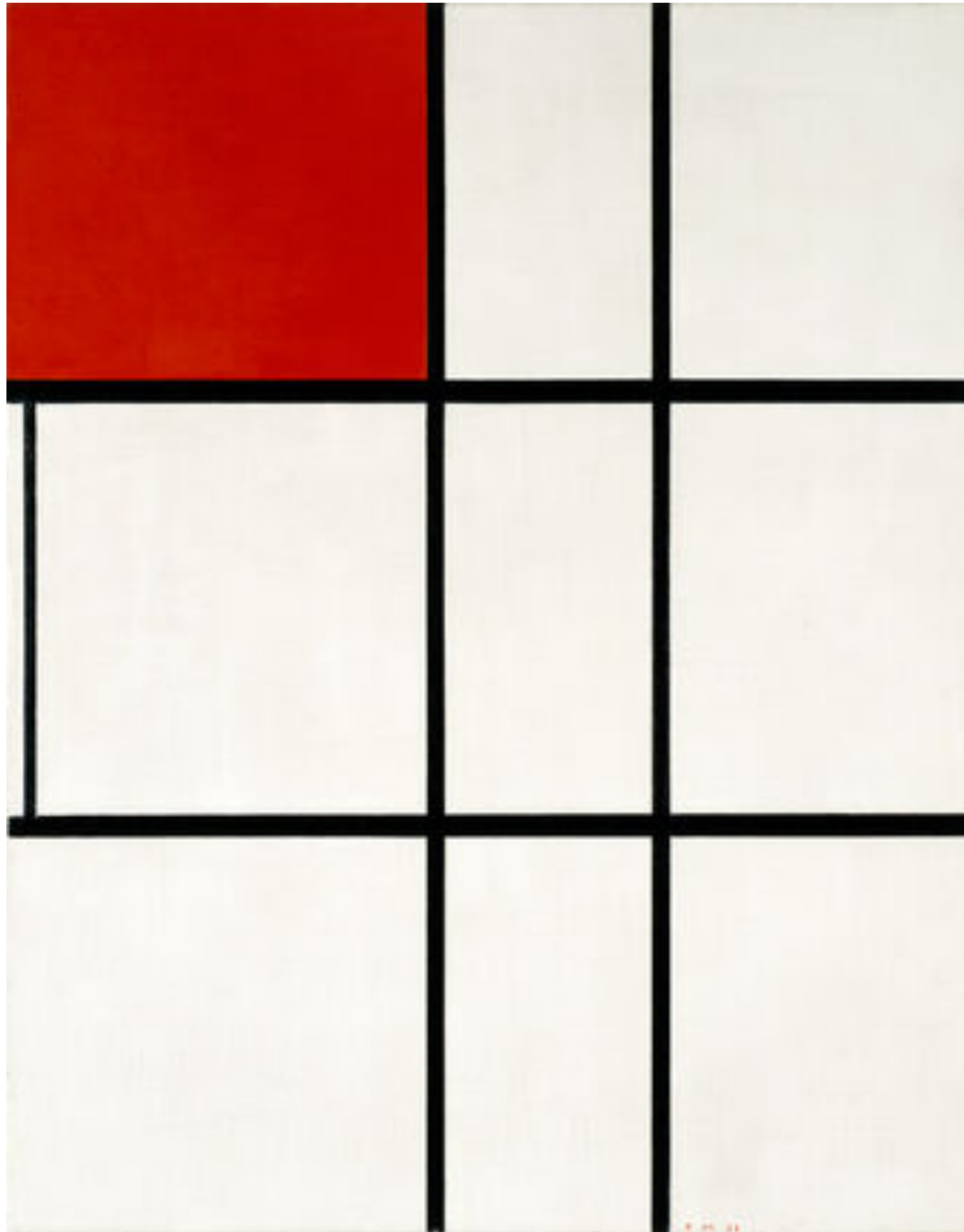
# WHAT DOES COMPOSITION MEAN?

# USING MATH AS A GUIDE

- Artists sometimes use the rule of thirds, the golden ratio, fourths and other mathematical equations as ways of organizing their art
- There does not mean there is a right or wrong way to organize your art

*-This is just one way you COULD do it*

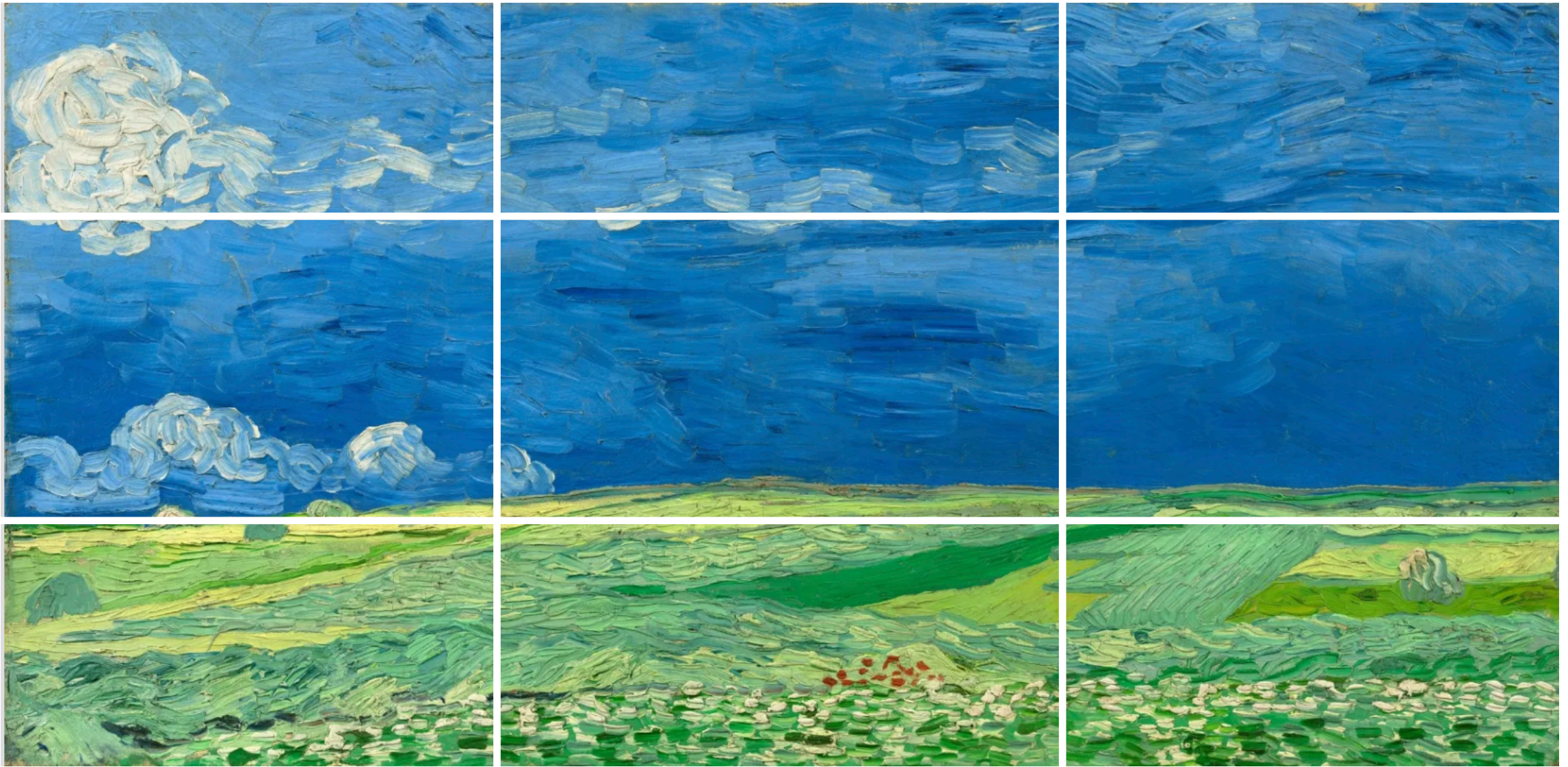




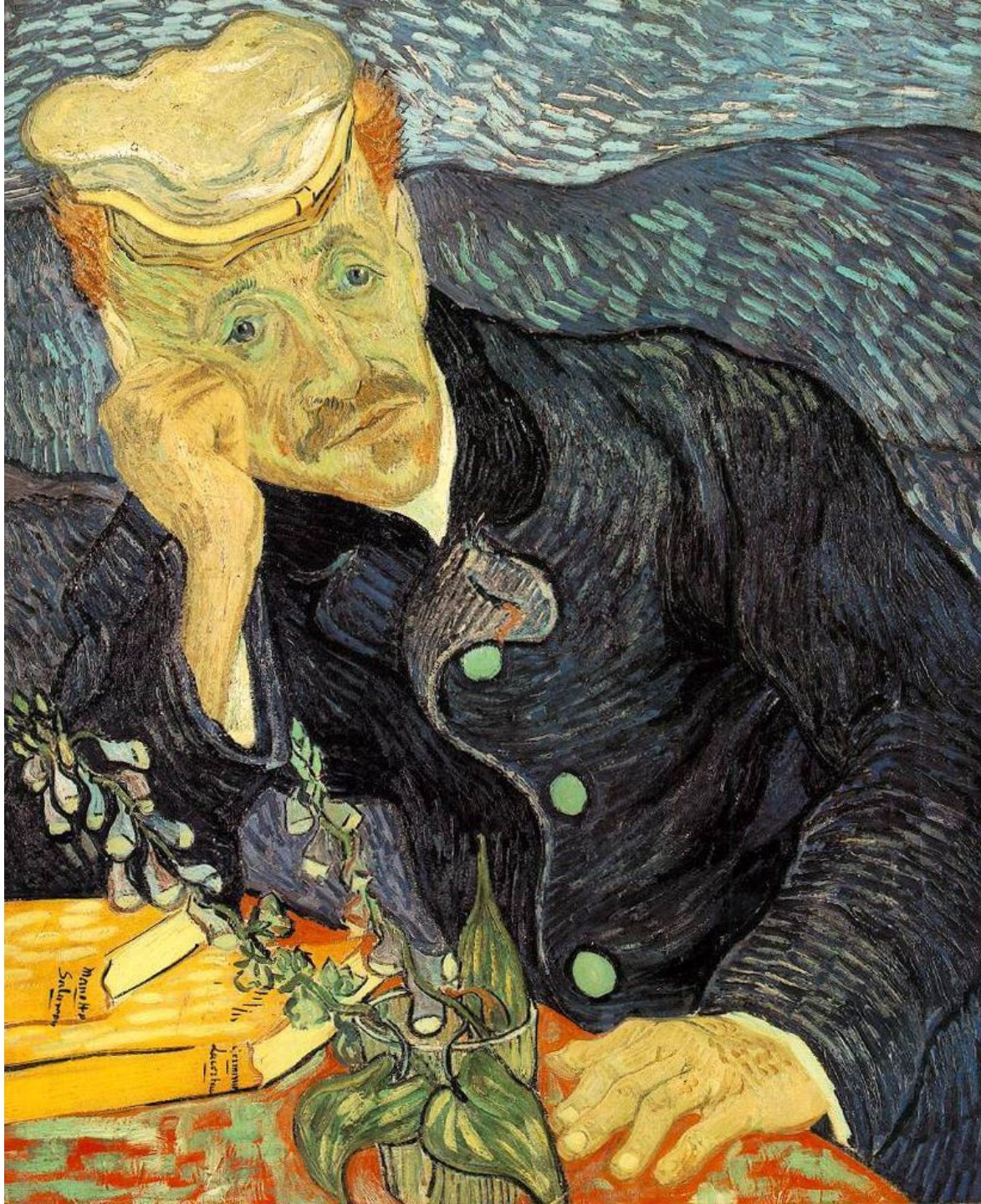




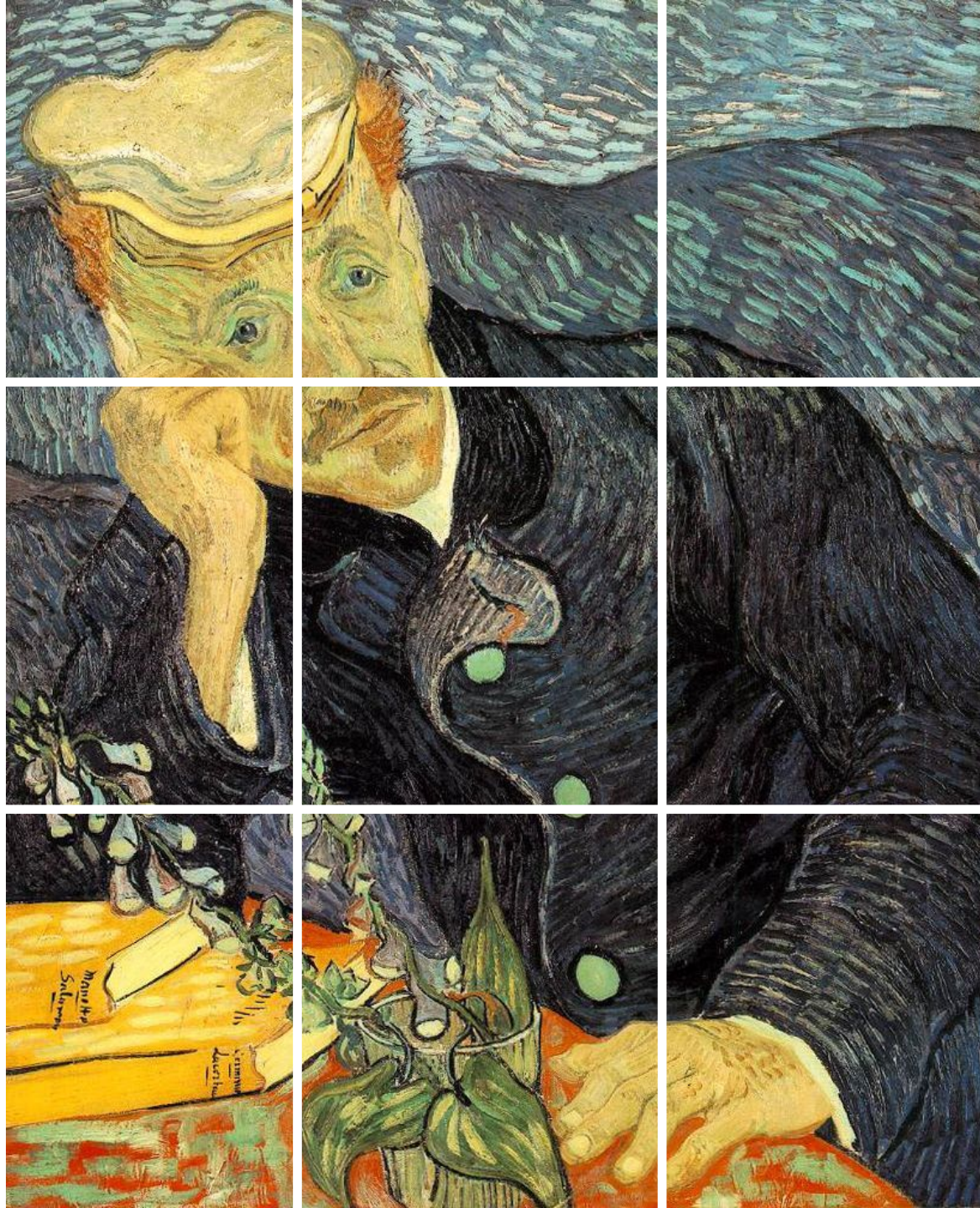










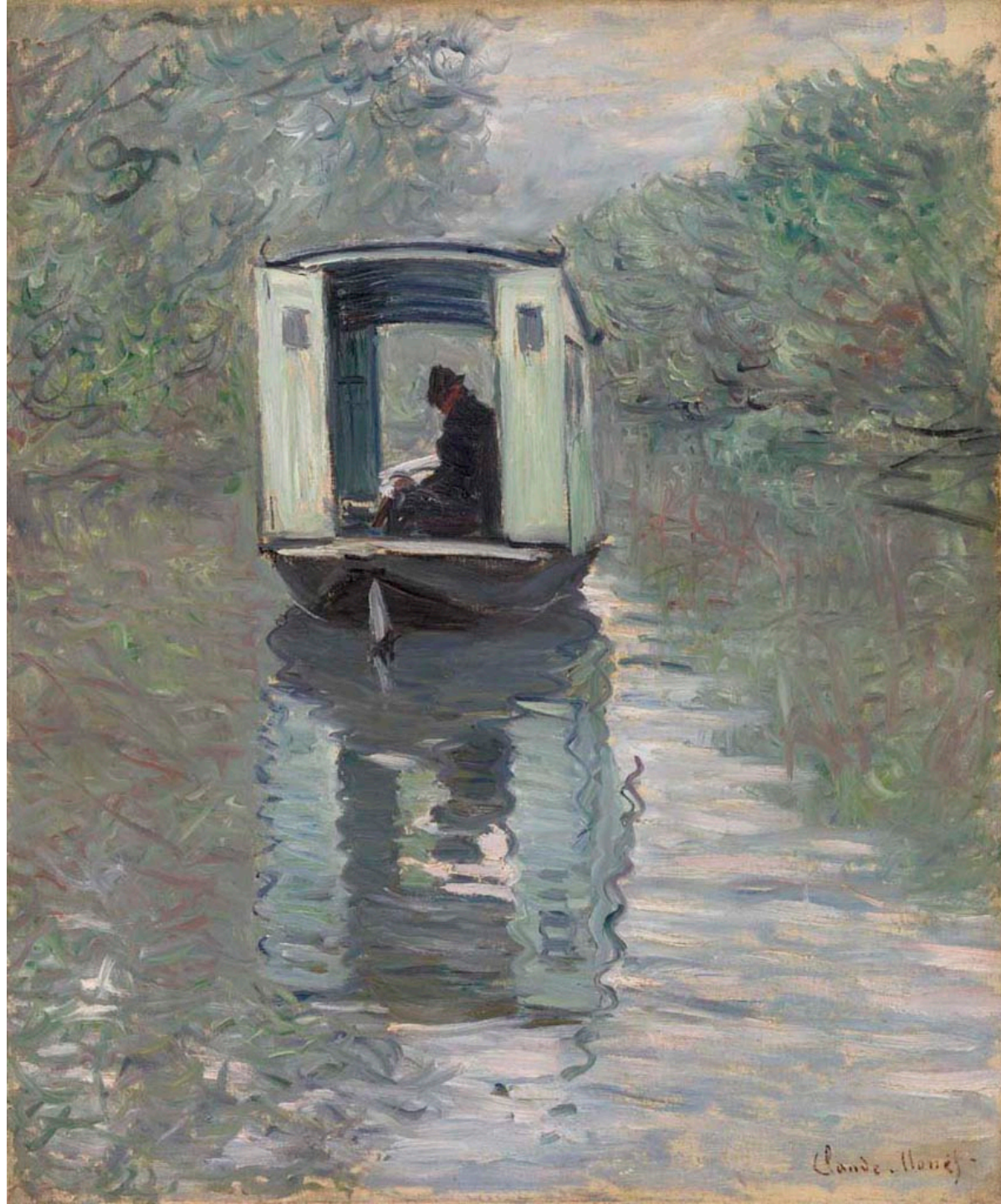
















# INSTRUCTIONS

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- Start by creating diagonal lines to find the center of a rectangle
- Then divide  $\frac{1}{2}$  of the rectangle diagonally to make two triangles
- Where the line you just drew meets your other diagonal line, is the  $\frac{1}{3}$  mark
- Using this line, you can find the rest of the  $\frac{1}{3}$  marks by adding lines where the  $\frac{1}{3}$  marks intersect with the other diagonals
- You can also choose to find the  $\frac{1}{4}$  mark of the rectangle by dividing the rectangle into two squares and finding the center for each.
- Start arranging your landscape using your fraction grid as a guide
- Add color!

# REFERENCES

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