Name: _____ Date: _____

Dots That Mix Inside Your Eyes

Circle group

Some painters make a picture from thousands of tiny dots. Up close, you see spots of paint. A yellow dot sits by a blue dot. A red dot sits by an orange one. But step back, and the dots seem to blend.

This style is called pointillism. The painter does not mix colors first. The painter puts dots of pure color side by side. From far away, your eyes join the dots. Blue and yellow dots can look green.

This kind of painting takes a long time. Each dot is put down one by one with a small brush. A picture can have many thousands.

Look closely at a newspaper picture. Many are made of tiny dots too. Your eyes do the mixing.

Questions

1. What do these painters use to make a picture?

_____

_____

2. What happens when you step back?

_____

_____

3. What do the painters put side by side?

_____

_____

4. What can blue and yellow dots look like from far away?

_____

_____

5. Why does this painting take so long?

_____

_____

6. Who does the mixing of colors?

_____

_____

Words to know

pointillism: a way of painting with small dots of color
blend: to mix together so the parts are hard to tell apart
pure: not mixed with anything else

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Dots That Mix Inside Your Eyes

Triangle group

Some painters make a picture out of thousands of tiny dots. Up close, you see separate spots of paint. A yellow dot sits next to a blue dot, and a red dot sits next to an orange one. But step back, and the dots seem to blend.

This style is called pointillism. The painter does not mix the colors on a palette first. Instead, the painter places dots of pure color side by side. When you stand far away, your eyes join the dots together. Blue and yellow dots can look like green.

Painting this way takes a very long time. Every dot has to be put down one by one with the tip of a small brush. A picture can have many thousands of them.

The next time you see a screen or a newspaper picture, look very closely. Many of them are also made of tiny dots, and your eyes do the mixing.

Questions

1. What do pointillist painters use to make a picture?

_____

_____

2. What happens when you step back from the painting?

_____

_____

3. What do the painters place side by side?

_____

_____

4. What might blue and yellow dots look like from far away?

_____

_____

5. Why does this kind of painting take so long?

_____

_____

6. Who does the mixing of colors in this kind of art?

_____

_____

Words to know

pointillism: a way of painting with small dots of color
blend: to mix together so the parts are hard to tell apart
palette: a board where a painter mixes colors
pure: not mixed with anything else
separate: apart from each other

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Dots That Mix Inside Your Eyes

Square group

Certain painters build an entire picture out of thousands of tiny dots. Viewed up close, the picture breaks into separate spots of paint. A yellow dot sits beside a blue dot, and a red dot sits beside an orange one. Yet when you step back, the dots seem to blend together.

This style is known as pointillism. The painter does not combine the colors on a palette beforehand. Instead, dots of pure color are placed side by side, and when you stand at a distance, your eyes merge them. Blue and yellow dots can appear to be green.

Painting this way takes an enormous amount of time, because every dot must be applied individually with the tip of a small brush. A single picture can contain many thousands of them.

The next time you notice a screen or a newspaper photograph, examine it very closely. Many of them are also built from tiny dots, and your eyes do the mixing.

Questions

1. What do pointillist painters use to build a picture?

_____

_____

2. What happens to the dots when you step back?

_____

_____

3. What do the painters place side by side?

_____

_____

4. What might blue and yellow dots appear to be from a distance?

_____

_____

5. Why does this style of painting take so much time?

_____

_____

6. Who or what combines the colors in this kind of art?

_____

_____

Words to know

pointillism: a way of painting with small dots of color
blend: to mix together so the parts are hard to tell apart
palette: a board where a painter mixes colors
pure: not mixed with anything else
separate: apart from each other

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: Dots That Mix Inside Your Eyes

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: Dots That Mix Inside Your Eyes

Easier · 123 words · Flesch-Kincaid grade 1.9

1. Thousands of tiny dots of paint.
2. The dots seem to blend.
3. Dots of pure color.
4. Green.
5. Each dot is put down one at a time.
6. Your own eyes do the mixing.

Triangle: Dots That Mix Inside Your Eyes

This passage · 155 words · Flesch-Kincaid grade 3.6

1. Thousands of tiny dots of paint.
2. The dots seem to blend together.
3. Dots of pure color.
4. Green.
5. Every dot has to be put down one at a time with a small brush.
6. Your own eyes do the mixing.

Square: Dots That Mix Inside Your Eyes

Harder · 160 words · Flesch-Kincaid grade 6.1

1. Thousands of tiny dots of paint.
2. They seem to blend together.
3. Dots of pure color.
4. Green.
5. Each dot must be applied one at a time with a small brush.
6. The viewer's own eyes combine them.