Name: _____ Date: _____

Crayon Bits Melt Into One Rainbow Crayon

Circle group

Do you have broken crayons? Do not toss them. You can make a new one.

Peel off the paper. Put the bits in a mold. A grown-up bakes the mold. The wax gets soft.

Let it cool. The wax gets hard. Pop it out! The new crayon has stripes. Small bits made one big crayon.

Questions

1. What can you make with broken crayons?

_____

_____

2. What do you peel off?

_____

_____

3. Who bakes the mold?

_____

_____

4. What happens to the wax in the oven?

_____

_____

5. Why does the new crayon have stripes?

_____

_____

6. What do you put the bits into?

_____

_____

Words to know

peel: to pull off a thin outer layer

mold: a hollow shape that holds something while it hardens

wax: the soft, smooth stuff that crayons are made of
stripe: a long, thin band of color

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: _____

Crayon Bits Melt Into One Rainbow Crayon

Triangle group

Do you have broken crayons? Do not toss them out. You can make a new crayon with them.

First, peel off the paper. Next, sort the bits by color. Put the bits into a small mold. A grown-up bakes the mold in a warm oven. The wax gets soft and runny.

Then the mold sits and cools. The wax gets hard again. Pop out the new crayon! It has stripes of red, blue and green. Many small bits made one big crayon.

Questions

1. What can you do with broken crayons?

_____

_____

2. What do you peel off first?

_____

_____

3. Who bakes the mold?

_____

_____

4. What happens to the wax in the oven?

_____

_____

5. Why does the new crayon have stripes?

_____

_____

6. Why does a grown-up do the baking?

_____

_____

Words to know

peel: to pull off a thin outer layer
mold: a hollow shape that holds something while it hardens
wax: the soft, smooth stuff that crayons are made of
stripe: a long, thin band of color

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: _____

Crayon Bits Melt Into One Rainbow Crayon

Square group

Do you have a pile of broken crayons? Instead of throwing them away, you can turn them into a brand new crayon.

First, peel the paper off each broken piece. Next, sort the bits by color and press them into a small mold. A grown-up then bakes the mold in a warm oven, where the wax becomes soft and runny.

After that, the mold sits until it cools, and the wax turns hard again. When you pop out the new crayon, it has pretty stripes of red, blue and green. Many small bits have become one big crayon.

Questions

1. What can you make out of broken crayons?

_____

_____

2. What do you peel off first?

_____

_____

3. Who bakes the mold in the oven?

_____

_____

4. What happens to the wax in the oven?

_____

_____

5. Why does the finished crayon have stripes?

_____

_____

6. Why should a grown-up do the baking instead of a child?

_____

_____

Words to know

peel: to pull off a thin outer layer
mold: a hollow shape that holds something while it hardens
wax: the soft, smooth stuff that crayons are made of
stripe: a long, thin band of color

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: Crayon Bits Melt Into One Rainbow Crayon

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

Circle: Crayon Bits Melt Into One Rainbow Crayon

Easier · 56 words · Flesch-Kincaid grade -1.5

1. A new crayon.
2. The paper.
3. A grown-up.
4. It gets soft.
5. The bits are different colors.
6. A small mold.

Triangle: Crayon Bits Melt Into One Rainbow Crayon

This passage · 83 words · Flesch-Kincaid grade -0.2

1. Make a new crayon.
2. The paper.
3. A grown-up.
4. It gets soft and runny.
5. It is made of bits that are different colors.
6. The oven is hot and could hurt a child.

Square: Crayon Bits Melt Into One Rainbow Crayon

Harder · 99 words · Flesch-Kincaid grade 3.3

1. A brand new crayon.
2. The paper.
3. A grown-up.
4. It becomes soft and runny.
5. It is made from bits of many different colors.
6. The oven is hot and could hurt a child.