Wacky Waxy Watercolors

Section: Properties of Matter; Topic: Solubility

Name: ____________________________    Date: ___________________________

Inquiry Question
Write down what you’ll be learning today! What do you want to understand?

___________________________________________________________________________
___________________________________________________________________________

Procedure

1. Pressing firmly, use the crayon or candle to draw designs or a message on a white piece of paper.
2. Wet the paintbrush in a cup of water and then in a watercolor.
3. Lightly paint the entire sheet of paper. Observe and record what happens.

Observations, Data Collection & Analysis

Write down your observations below.

1. Describe the crayon. How does it look and feel? What makes up the crayon?
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___________________________________________________________________________
___________________________________________________________________________

2. Look closely: What do you see after writing with the wax on the paper?
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___________________________________________________________________________
___________________________________________________________________________
3. What happens when the watercolors touch the wax? Why do you think this happens?

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4. What about on the parts of the paper without the wax? Why do you think this happens?

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5. Why does the paint not have the same effect on the wax as it does on the paper?

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