**The Mysteries of Milk**

1. **What are the differences when you touch the food coloring with a soapy toothpick in the different types of milk and the water? Draw pictures of each reaction.**

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| Whole Milk | Skim Milk | Water |
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**2) What is different about using a q-tip as opposed to a toothpick?**

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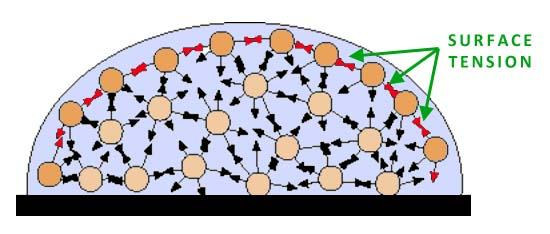
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**3) What happens when you use pepper instead of food coloring?**

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**4) How many drops of plain water do you think you’ll get on the penny?** \_\_\_\_\_\_\_

**5) How many plain water drops did you get on the penny?** \_\_\_\_\_\_\_

**6) How many drops of soapy water do you think you’ll get on the penny? Why do you think**

**you’ll get more/less than plain water?** \_\_\_\_\_\_\_

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**6) How many drops of soapy water did you actually get on the penny?** \_\_\_\_\_\_\_

