



Milk Kaleidoscope

During the Experiment:

What do you think will happen to the milk when you add food coloring?

What do you think will happen if you add dish soap in, after adding the food coloring? Why?

What happened when you added the dish soap? Is this what you were expecting?

Did you make any other observations during the experiment?

Why do you think this happened?

Reflection and Application:

What can this tell us about the purpose of soap?

If interested, try repeating the experiment but with pepper instead of food coloring. What do you think will happen to the pepper when soap is introduced?