

Name _____

When Hot & Cold Meet Warm

What do you predict will happen when the 3 temperatures meet?

Observe, draw, and color a picture of the results in the space below.

1. What did you notice happened to the hot water from the baby food jar?

2. Why do you think this happened?

3. What did you notice happened to the cold water from the baby food jar?

4. Why do you think this happened?

5. What are some other examples where hot fluids rise and cold fluids sink?

6. What do you think will eventually happen in the container if the jars are left in it for an hour?

7. What is another way you could demonstrate this process of convection?
