

Experiment

What Can The Sun Melt?

Supplies:

1. Muffin Tin
2. Testing Objects

Examples: Ice, Chocolate, Marshmallow, Rock, Crayon, Flower, Dirt, Ice Cream, Popsicle



Directions:

1. Think of different objects around your home that would fit inside one of the cups of a muffin tin. Quickly gather these items and place one in each of the cups of the muffin tin.
2. Take the muffin tin to a sunny area outside. Which objects do you think will melt? Why do you think they will or won't? Have you had an experience with the object melting or not melting before?
3. You can either watch the items or you can leave and return in a few minutes and observe the objects again. Have you noticed any change? Have any of the objects completely melted? Which items did not? Why do you think they didn't?

Now that you've done the experiment once, can you think of other items that might melt? Try the experiment again with different items.

