

# Water Art



VIRTUAL  
Field Trip

to the California Science Center

## Focus

### Question:

What happens when the sun shines on an object?

### Buzzword:

Warmer



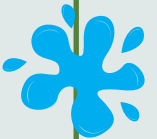
## THE SITUATION



The day was bright and full of sun. Jay went to school to have some fun.



On the blacktop, Jay looked and found  
Some water splashed upon the ground.



It was in the shape of a beautiful flower. Jay thought, "I will show my teacher during lunch hour!"



Jay couldn't wait for lunch to start, He ran to show his teacher the neat water art.



When he got to the spot, Jay let out a cry: "There's nothing there! The ground is dry!"

## HYPOTHESIS

Why do you think Jay's water art disappeared?



## Materials:

- A painting tool
- A dish of water
- Sunny, hard surface to paint on



Good places to paint include a wall, fence, or ground that is not covered in plants.

## EXPERIMENT

Create and test your own water art to help Jay figure out what happened!

1. Find a sunny, hard surface that you can paint on with water.
2. Use your brush to paint with water! Try not to use too much water.
3. Try some of the challenges below:
  - Draw a flower.
  - Write your name.
  - Write these words: sun, water, play.
4. After a while, check on your art. What do you see? What do you wonder?
5. While you wait: Feel the ground. How does it feel?

## WHAT'S GOING ON?

Talk through these questions with an adult or a partner:

1. What happened to your water art over time? At first, I saw \_\_\_\_\_. Later, I saw \_\_\_\_\_.
2. Why do you think Jay's water disappeared?

