

## BE A SCIENTIST

Have you ever watched ice melt?

Do you know why ice melts?

I wonder if ice always takes the same amount of time to melt?



Let's do an experiment to find out!

## Part 1

- 1. Put one ice cube in a sealed baggie or a clear plastic cup.
- 2. Place the baggie/cup in a sunny area outside.
- Use a clock or timer to keep track of how long it takes (in minutes) to completely melt.
- 4. Watch the ice cube melt. To keep kids interest, have them draw what they see every few minutes or take pictures.
- 5. How long did it take? \_\_\_\_\_

## Part 2

- 1. Put one ice cube in a sealed baggie or a clear plastic cup.
- 2. Place the baggie/cup in a shady area outside.
- 3. Use a clock or timer to keep track of how long it takes (in minutes) to completely melt.
- 4. Watch the ice cube melt. To keep kids interest, have them draw what they see every few minutes or take pictures.
- 5. How long did it take? \_\_\_\_\_

**Discuss together**. What makes ice melt? How did the ice melt differently in the sun and in the shade? What is shade?

GREAT JOB SCIENTIST!