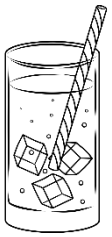

Worksheet #1

# Observe a Glass of Ice Water

Scientist: _____

| Draw the glass of ice water right after it is poured. | Draw the glass of ice water after it was in the sun for 10 minutes. |
|---|---|
| | |

## What is different?

Observe the glass, the water and the ice cubes. Use your sense of touch and sight to notice things. Is the glass wet or dry? Is the ice bigger or smaller? Is the temperature warmer or cooler?

| Before I noticed: | After I noticed: |
|---|---|
| | |

## Why the change?

When scientist make a guess about why something happens, it is called a hypothesis. Scientist observe changes, make guesses about what caused the changes and then do more research and investigation to test their guess. Sometimes they are correct and sometimes not, but that is all a part of being a scientist!

## My Hypothesis:

Here is what I think caused the change in the glass of water:

Worksheet #2

# Observe How Ice Changes

Scientist: _____

**At first my ice drawing looked like this.**

**After 10 minutes in the sun, my ice drawing looked like this.**

**What is Different?**

| Before | After |
|---|---|
| | |

**Why the change?**

When scientist make a guess about why something happens, it is called a **hypothesis.** Scientists observe changes, make guesses about what caused the changes, and then do more research and investigation to test their guess. Sometimes they are correct, and sometimes not, but that is all a part of being a scientist!

**My Hypothesis:**

Here is what I think caused the change in my picture……

Worksheet #3

# Observe the Water Cycle in a Terrarium

Scientist: _____

| Date: | Time: | What is the Weather Today? | Draw a Picture of Your Terrarium | What Changes Do you See? | Why did it Change? Evaporation? Condensation? Precipitation? Collection? |
|---|---|---|---|---|---|
| | |  | | | |
| | |  | | | |
| | |  | | | |