

Name: _____

Water Cycle in a Bag Experiment

What are the 4 stages of the water cycle?

- | | |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

Materials:

- | | |
|-------------------------------|----------------------------------|
| • Ziplock bag (sandwich size) | • Blue food colouring (optional) |
| • Permanent marker | • Tape |
| • Water | |

Directions:

1. Using the permanent marker, draw clouds around the top and waves around the bottom of the Ziplock bag.
2. Pour half a cup of water into the Ziplock bag. Add 4 drops of blue food colouring (optional).
3. Tightly seal the Ziplock bag.
4. Hang the Ziplock bag on a window exposed to the sun using tape.
5. Leave the Ziplock bag for a day or two and observe.

Before:

What do you think will happen?
