

# ROBERSON MUSEUM AND SCIENCE CENTER

## Pre-Visit Confluence: Water Cycle Adventure

**Grade Level:** K-3

**New York State Standards:** M S & T 1, 4, & 7

**Pennsylvania State Standards:** S & T 4.3, & 4.7

**Objective:** Students will learn about the water cycle and color in the part on the “Water Cycle Adventure” coloring sheet.

**Materials:**

- Crayons or colored pencils
- Coloring sheet (attached)

**Procedure:**

1. Begin by explaining a little bit about the water cycle.
2. Ask students if they know what the water cycle is? Answer: accept most reasonable answers that are appropriate for this age level.
3. Have students look at the picture they are going to color. You may start any place in the cycle that you want, or a student may begin by pointing something out like “rain comes from clouds and goes into the ground.” You may follow this up by simply saying where does the water go next?
4. Ask students to follow the arrows. Remind them that this is a cycle. When you are done, the student will have told you that the rain water goes from the ground, through the bedrock to fill lakes and ponds. Water evaporates into the air, from the lakes and ponds, and condenses into clouds, that eventually will rain or snow upon the earth again. You may have to lead your students with questions in order to get them to say what you are looking for, but eventually they will get the idea.
5. When you are done discussing, give your students time to color in their water cycle.
6. If you think they are old enough to handle another Pre-Visit, you may want to have them build their own Aquifer in a plastic cup.

Attachments: Water Cycle Coloring Sheet

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# Water Cycle Activity Sheet

