

**Maricopa County Small Schools Consortium
Project Venture**

Water Cycle Unit

Title: Water Cycle
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Subject: Science/Technology
Learning Level: Grade 5

Unit Summary: Students will complete their study of the water cycle by drawing and labeling the cycle. They will also explain each part of the cycle in their own words.

Standards:

Reading and Writing

1. Students will summarize the water cycle in their own words
2. Identify the sequential order of the cycle
3. Read science text to be able to summarize information
4. Use correct spelling
5. Punctuate correctly
6. Apply standard grammar and usage
7. Apply rules of capitalization
8. Use of any organized notes into a finished product

Science

1. Plan and design a model drawing of the water cycle
2. Identify the steps in the water cycle
3. Describe natural events and how they affect humans

Questions:

1. What are the steps in the water cycle?
2. What, in your words, is evaporation and where does it fit into the cycle?
3. What is condensation and where does it fit into the cycle?
4. What is precipitation and where does it fit into the cycle?
5. What is recycled and where does it fit into the cycle?

Situations:

This can be done in a lab setting or in a self-contained classroom. Students will need a couple of days to a week to finish the project. Time may vary depending upon access to computers. Computer work can be accomplished during free reading time in small groups.

Tasks:

Background

Students should have some experience with Microsoft Word and drawing within Works. Students should be able to open a Word processing document. Students should have read and discussed the parts of the water cycle.