



HAZLETON AREA SCHOOL DISTRICT



DISTRICT UNIT/LESSON PLAN

Teacher Name : Debbie Zola
Grade Level (s): 3
Building : Maple Manor

Subject : Science/SS

Start Date(s): Dec.

Unit Plan

The Water Cycle

S4D3.1 The Water Cycle Chapter 8

CC RL3.1 Ask and Answer Questions to demonstrate knowledge of a nonfiction text

Unit Title: The Water Cycle

Essential Questions

1. **Where does water come from?**
2. **What is the Water Cycle?**
3. **What is Condensation?**
4. **What is Evaporation?**
5. **How is climate different than weather?**
6. **What is temperature?**
7. **What is precipitation?**
8. **What are the four forms of precipitation?**

Standards: PA Core Standards, PA Academic Standards/Anchors (based on subject)
S4D3.1, S4.4D,3.4.4D, 3.7.4A, 3.7.4B
CCRI3.1 Ask and Answer Questions to demonstrate knowledge of non-fiction text

Summative Assessment Objective	Assessment Method (check one)
The student will know the 3 States of Matter and where water comes from. Students will follow the water cycle and know the 4 types of precipitation. Students will Differentiate between evaporation and condensation. Students will know that temperature is how hot or cold something is and is measured by a thermometer.	<input type="checkbox"/> Rubric <input type="checkbox"/> Checklist <input checked="" type="checkbox"/> Unit Test <input checked="" type="checkbox"/> Group <input checked="" type="checkbox"/> Student Self-Assessment <input type="checkbox"/> Other (explain) Create a Project , Water Cycle Diagram

DAILY PLAN

RL3.1 The student will answer questions to demonstrate the understanding of the nonfiction text.
 S4D3.1 The student will know sources of water and changes of states of matter.

Day	Objective (s)	DOK LEVEL	
1	Students will-become familiar with new Vocabulary and Changes in the Earth's forms of water New Vocabulary words : atmosphere, climate,condensation,equator,evaporation,latitude, polar climate,precipitation,temperate climate, tropical climate, water cycle, weather	Identify key vocabulary-Level 1 Glossary use Word, definition, pronunciation Flash Cards	
2	Students will list water sources and become familiar with the 3 states of matter.	Level 1-Recall details Cite the evidence from the informational text. Answer Questions in a journal- open ended questions. Level 2 Diagram and construct Project Water Cycle Song	
3	Students will-compose a list of various sources of water and know types of climate. Students will know how temperature affects evaporation, condensation and precipitation.	Level 2 Students will compare bar graphs of weather and temperature.	
4	Students will-identify various climates by using a map key to locate them in other parts of the world.	Level 3 Analyze data	
5	Students will use informational text and background knowledge to identify weather instruments and their use.	Level 3 Analyze and record data	
6	Students will-compare and contrast the clouds	Level 3 Compare and Contrast Clouds	