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Lesson Plan Template

Lesson Segment Focus: Describe the Water Cycle

Lesson: 1 of 4

Course & topic addressed: Science- Model and describe the Water Cycle

Date: 9-9-19 Grade: 6th

Student Outcomes

Specific learning objectives for this lesson.	The main idea of this lesson is to understand and describe the cycling of water through Earth's systems.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Prior to this lesson, students studied how environments can affect the way animals develop.
Knowledge of students background (personal, cultural, or community assets)	Students are learning the concept of the water cycle process. A PowerPoint is used to guide classroom discussion concerning the lesson.

State Academic Content Standards

List the state academic content standards with which this lesson is aligned. Include state abbreviation and number & text of the standard.	AR. Science. Content. 6-ESS2-4 (Earth Systems) Develop a model to describe the cycling of water through Earth's systems driven by energy from the sun and the force of gravity. [Emphasis is on the ways water changes its state as it moves through the hydrologic cycle.]
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Academic Language Support

What planned instructional supports might you use to assist students to understand key academic language to express and develop their content learning? What will you do to provide varying supports for students at different levels of academic language development?	Instructional supports will include a PowerPoint pertaining information about the hydrologic cycle and a simple diagram illustrating the cycle itself. Students will also make a table to help them throughout the lesson.
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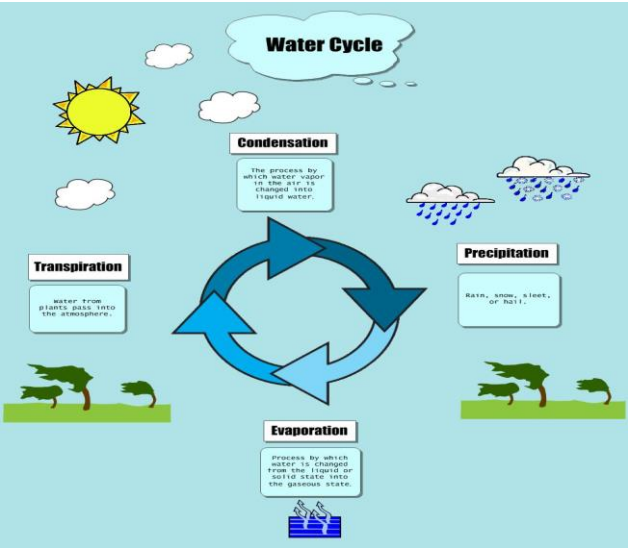
Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Students need to understand the steps of the water cycle and how they work to master the lesson.
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Materials

Materials needed by teacher for this lesson.	PowerPoint, tables, and diagram.
Materials needed by students for this lesson.	N/A

Lesson Timeline with Instructional Strategies & Learning Tasks (This should be VERY DETAILED)

Amount of Time	Teaching & Learning Activities	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson.
30 Minutes	Introduction:	Teacher introduces the water cycle to students using a diagram that illustrates the process.
1 Hour	Instruction:	<p>Teacher uses a PowerPoint lesson over information about the steps of the water cycle and how water changes state during the process.</p> <p>Teacher asks students to make a table containing the main components of the cycle.</p> 

Amount of Time	Teaching & Learning Activities	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson.
25 Minutes	Closure:	Students play a jeopardy question game to review what was learned using the PowerPoint. Students are split into teams to make the review fun and competitive.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	The purpose of the PowerPoint lesson is to inform students the main steps within the hydrologic cycle. The slideshow provides a simple and creative way for students to grasp the water cycle .YouTube videos can be provided as examples for students.
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Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	The jeopardy game at the end is used to determine if students mastered the lesson.
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Assessments: Formative and/or Summative

Describe the tools/procedures that will be used in this lesson to monitor students' learning of the lesson objective/s (include type of assessment & what is assessed).	<input checked="" type="checkbox"/> Formative / <input type="checkbox"/> Summative	The PowerPoint lesson is lecture based. Students understanding of the lesson will be monitored by discussions.
	<input type="checkbox"/> Formative / <input checked="" type="checkbox"/> Summative	The jeopardy game is used as a review for students.
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	

Research/Theory

Identify theories or research that supports the approach you used.	Jean Piaget developed a learning theory in which he discovered students learn most effectively through reading text and lecture instruction.
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Lesson Reflection/Evaluation

What went well? What changes should be made? How will I use assessment data for next steps?	<i>TO BE FILLED IN AFTER TEACHING</i>
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Include supporting material such as slides, pictures, copy of textbook, and handouts for any activities students will be using as part of your lesson.

*adapted from: <http://webcache.googleusercontent.com/search?q=cache:EsQcNWuG1ZoJ:web.mnstate.edu/harms/StudentTeachers/edTPA-LessonPlan.doc+&cd=2&hl=en&ct=clnk&gl=us>; <http://www.moreheadstate.edu/getmedia/cd3fd026-939f-4a47-a938-29c06d74ca01/Lesson-Plan-and-Reflections.aspx>;
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