

Lesson Plan

Learning Segment Focus: Where water is found on Earth

Lesson: 1 of 2

Course & topic addressed: Earth Science- Water **Date:** November 27, 2020 **Grade:** 2

Student Outcomes

Specific learning objectives for this lesson.	Students will learn where Earth's water is located and the different forms of water including: Oceans, Rivers, Lakes, and Glaciers.
Justify how learning tasks are appropriate using examples of students' prior academic learning.	Students have learned that water is found on earth in previous lessons. This lesson takes it a step further and includes where water can be found.
Justify how learning tasks are appropriate using examples of students' personal, cultural, linguistic, or community assets.	Students need to know where water is found on Earth locally and worldwide.

State Academic Content Standards

List the state academic content standards with which this lesson is aligned. Include abbreviation, number & text of the standard(s).	ESS2.C: The Roles of Water in Earth's Surface Processes Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form. (2-ESS2-3)
---	--

Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the content?	Ocean Lake River Glacier Solid Liquid Freshwater Saltwater
---	---

Academic Language Support

What are the Academic Language Function(s) (the content and language focus of the learning task represented by the active verbs within the learning objectives/outcomes) and explain how they are utilized in the lesson plan? What planned Academic Language Supports will you use to assist students in their understanding of key academic language to express and develop their content learning and to provide varying supports for students at different levels of Academic Language development? How do these supports address all three Academic Language Demands (vocabulary, syntax, and discourse) ?	Students are communicating and collaborating with each other to obtain information and learn from one another. This communication will be verbal and written.
---	---

Materials

Materials needed by teacher for this lesson. (such as books, writing materials, computers, models, colored paper, etc.)	Computer, Padlet online tool
Materials needed by students for this lesson. (computers, journals, textbook, etc.)	Computer/mobile device

Lesson Timeline with Instructional Strategies & Learning Tasks

Amount of Time	Teaching & Learning Activities (This should be a BULLETED LIST)	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson. (This should be VERY DETAILED)
10 mins.	<p>Introduction: Create KWL chart. Go over key vocabulary words</p>	<ul style="list-style-type: none"> • Create a chart with the students about what they already know, want to know, and what they have learned (fill out after lesson) • Go over vocabulary words that are important to understand they content of the lesson. This includes Ocean, Lake, River, Glacier, Solid, Liquid, Freshwater, Saltwater
30 mins.	<p>Instruction: Read story about where water is found on Earth Share Padlet with students.</p>	<ul style="list-style-type: none"> • Read the book “Water on Earth” by Alan Wood to the students. • Share Padlet with students. • Watch the video attached to the Padlet. • Work the questions on the Padlet as a class. • Allow students to collaborate and communicate using the Padlet. • Ask students to post on the Padlet.
5 mins	<p>Closure: Fill out KWL Chart</p>	<p>As a class, fill out the “learned” section of the KWL chart to review what students have learned with this lesson.</p>

Accommodations/Modifications

<p>How might I modify instruction for: <i>Remediation?</i> <i>Intervention?</i> <i>IEP/504?</i> <i>LEP/ESL?</i> (All students who have plans mandated by federal and state law.)</p>	<p>Students who have mandated modifications will receive extra practice. The Padlet includes extra information and a section for questions. The students who do not understand the lesson will have one on one time to discuss with the teacher and remediation to follow.</p>
--	--

Differentiation

<p>How might you provide a variety of techniques (enhanced scaffolding, explicit instruction, contextualized materials, highlighters/color coding, etc.) to ensure all student needs are met? (All students who are not on specific plans mandated by federal and state law.)</p>	<p>To ensure all students needs are met explicit instruction will be used. The Padlet discussion board used to enhance the lesson is designed in an organized way with color coating to help students in that way.</p>
--	--

Assessments: Formative and/or Summative

<p>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).</p>	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	
	<input type="checkbox"/> Formative / <input type="checkbox"/> Summative	

Research/Theory

<p>Explain connections to theories and/or research (as well as experts in the field or national organization positions) that support the approach you chose and justify your choices using principles of the connected theories and/or research.</p>	
--	--

Lesson Reflection/Evaluation

<p>What went well? What changes should be made? How will I use assessment data for next steps?</p>	<p><i>TO BE FILLED IN AFTER TEACHING</i></p>
---	--

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>;
<http://www.mcneese.edu/f/c/9cb690d2/Lesson%20Plan%20Rubric%20Aligned%20with%20InTASC.docx>; <https://www.uwsp.edu/education/Documents/edTPA/Resource12.pdf>; <https://www.uwsp.edu/education/Documents/edTPA/Resource11.pdf>;
<https://www.uwsp.edu/education/Documents/edTPA/Resource11a.pdf>; <https://www.uwsp.edu/education/Documents/edTPA/LessonPlanTemplateSOE.docx>;
<https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanGuide.docx>;
<https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanTemplate.docx>