

Name Kristen Hedge

Lesson Plan Template

Lesson Segment Focus Temperature

Lesson 1 of 4

Course & topic addressed Social Studies and Science

Date 10/30/2019 Grade 1st

Student Outcomes

Specific learning objectives for this lesson.	Students will study how geography affects cultures and lifestyles, while also learning how temperature is measured. The students will learn how to use thermometers, record data, research temperatures of different areas in Arkansas, and combine all of the data in charts and graphs and compare results.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	Students understand that we often use temperature when talking about the weather. Students have learned about different weather conditions such as sunny, cloudy, rainy, and thunderstorms. Student already know that the weather changes daily.
Knowledge of students background (personal, cultural, or community assets)	

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.	G.1.1.7 Explain how climate, location, and physical surroundings affect the way people live. G.1.K.7 Identify different types of weather NS.1.1.4 Estimate and measure length and temperature using SI units as a class.
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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?	
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Temperature Thermometers Data Charts Graphs	Measurement Climate Location Geography
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Materials

Materials needed by teacher for this lesson.	Microsoft Excel Thermometers Computer Smartboard TV for weather broadcasting
Materials needed by students for this lesson.	Paper Pencil iPads

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.
5 mins	<u>Introduction:</u>	Teacher will introduce this lesson by asking the students about the different weather that we see in Arkansas, how we measure temperature, and the teacher will give a little detail on how weather impacts the ways people live.
20 mins.	<u>Instruction:</u>	<p>The students will begin by using thermometers to check the temperature at the school, which they will do every day for a week to practice using a thermometer and studying temperature. Then each day as a class we will look up the temperatures of our location as well as three other locations and record them (El Dorado, Fort Smith, and Sheridan). The students' recordings will be on paper while I record the numbers in an Excel spreadsheet that they can view on the smartboard. On the last day, we will make a new chart comparing all of our data and discuss it so the students will feel prepared to do this project at home the following week.</p> <p>Students will also look at the Weather Channel on their ipads to see the high and low temperatures of each different location. Students will fill in their charts while I fill in the excel spreadsheet on the smartboard.</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.
5 mins.	Closure:	Teacher will go over the steps taken and ask several students to read their temperature aloud to the class and then see if the kids can predict what they think the weather will be like the next day.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	For those students needing modifications, I will place those students in groups with advanced students. I will also be scaffolding and will be available to help one on one if needed.
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Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	I will write instructions on the white board and verbally tell the instructions to the class. I will also provide a tutorial of what I am asking the students to do on the smartboard.
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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 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

Identify theories or research that supports the approach you used.	
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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>; <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>