

Name Peyton Deason

Lesson Plan Template

Lesson Segment Focus Temperatures in Arkansas Lesson 1 of 1

Course & topic addressed Science - Weather Date _____ Grade 1st

Student Outcomes

Specific learning objectives for this lesson.	Students should be able to use data and categorize it into a graphic organizer
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	The students have been introduced to how graphic organizers work and will have knowledge of how to sort.
Knowledge of students background (personal, cultural, or community assets)	The students live in the environment they are observing, therefore they will be familiar with the data they are analyzing.

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.	1-ETS1-1 1-ETS1-2 1-ETS1-3 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool. Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem. Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.
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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?	I will provide sentence structures, as well as an example for the students.
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Temperature High Low Average
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Materials

Materials needed by teacher for this lesson .	Spreadsheet Temperature sheets
Materials needed by students for this lesson .	Scissors, glue, spreadsheet template, temperature sheets, colors

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.
10	<u>Introduction:</u>	Students will be placed into groups at their desks. We will review what the vocabulary words mean, and we will also review how to decide which number in a series is the biggest. I will pass out the worksheets and explain what we will be doing.
30	<u>Instruction:</u>	Students will use the provided worksheets, scissors, and glue to organize the data they have been given. Students will work as a team to match the weekly temperatures with the appropriate spot on the spreadsheet. After they have done so, they will determine the highest and the lowest temperature for each week and then do the same for the month. Because they will not know how to do the average yet, I will have that section filled out for them. After they have finished filling out the spreadsheet, they will use colors to create a bar graph to compare the weeks of the month.

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.
10	Closure:	Students and I will fill out the same information on the board and compare results. Students will discuss with their groups whether their charts look like mine and what they did right vs what they could improve on.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	.
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Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	For older students you could ask them to find the average for themselves. For younger students you could have the spreadsheet filled out and bar graphs made, but ask them to label ot.
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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>;
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