

Name Georgia Brewer

Lesson Plan Template

Lesson Segment Focus Engineering, Technology, and Applications of Science Lesson
2 of 5

Course & topic addressed Possible Solutions Date 11/12/19
Grade 6

Student Outcomes

Specific learning objectives for this lesson.	The students will be able to recognize and solutions. Students will also understand that the modification of solutions is necessary for success.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	This lesson will build upon the student's prior knowledge of solutions and problem solving.
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.	ETS1.B: Developing Possible Solutions <input type="checkbox"/> A solution needs to be tested, and then modified on the basis of the test results, in order to improve it. (6-ETS1-4)
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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?	Word wall with academic words
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Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	Solutions Modify/modifications Problems
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Materials

Materials needed by teacher for this lesson.	Instructional powerpoint already prepared , class set of i-pads to download powerpoints on for students
Materials needed by students for this lesson.	Pencil and paper

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 min	<u>Introduction:</u>	Greet the class as they enter and have them get into their pre-assigned groups. I will pass out KWL charts while starting a group discussion about what a solution is?
25 min	<u>Instruction:</u>	I will go through the powerpoint in great depth while the students follow along and fill in the KWL chart.
15 min	<u>Closure:</u>	I will draw names at random from the jar and have students share their KWL charts addressing each point as I go.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL?	Remediation : Printing out power point notes instead of using KWL charts
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Differentiation:

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	Offering a audio version of the portion of the chapter that covers solutions
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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 checked="" type="checkbox"/> Summative	Student KWL charts to get information on their background knowledge
	<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>;

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