

Name Leticia Caballero

Lesson Plan Template

Lesson Segment Focus Minilesson

Lesson 1 of 1

Course & topic addressed Science & Conservation of Energy and Energy Transfer

Date 12/4/18 Grade 4th

Student Outcomes

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|---|---|
| Specific learning objectives for this lesson. | Reviewing what we know about energy. |
| Describe the connection to previous lessons. (Prior knowledge of students this builds upon) | Students will have to use the previous information learned from lessons to determine what they know about energy. |
| Knowledge of students background (personal, cultural, or community assets) | Students will have to use their observations from their environment (energy around them). |

State Academic Content Standards

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|--|---|
| List the state academic content standards with which this lesson is aligned. Include state abbreviation and number & text of the standard. | PS3.B: Conservation of Energy and Energy Transfer |
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Academic Language Support

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| 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? | N/A |
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Key Vocabulary

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| What vocabulary terms/content specific terminology must be addressed for students to master the lesson? | N/A |
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Materials

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| Materials needed by teacher for this lesson. | Electronic device & online tools (Mindomo & Twiddla) |
| 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. |
|----------------|--------------------------------|--|
| 5-10 minutes | <u>Introduction:</u> | Minilesson: Before starting the lesson, students will discuss what they know about energy. As a class we will create a mind map, using Mindomo. The map will contain the knowledge students have on energy such as you need energy for light. After, revising the information as a class we will use Twiddla to draw objects that use energy or any action conducting energy. With the online tool Twiddla the class can see everyone's drawings. |
| | <u>Instruction:</u> | N/A |
| | <u>Closure:</u> | N/A |

Accommodations/Modifications

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

| | |
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| How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met? | N/A |
|--|-----|

Assessments: Formative and/or Summative

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|---|---|--|
| 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

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| Identify theories or research that supports the approach you used. | |
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Lesson Reflection/Evaluation

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|---|---------------------------------------|
| 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> |
|---|---------------------------------------|

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>