

## Lesson Plan Template

Lesson Segment Focus: The Life Cycle of a PlantLesson: 1 of 4Course & topic addressed: Science/ Students will learn how plants form with the continuous life cycle Date: 10/18/18 Grade: 3rd

### Student Outcomes

Specific learning objectives for this lesson.	Students will learn that reproduction is a continued cycle. The students will learn the process of the Plant Life Cycle.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	LS1.B: Growth and Development of Organisms LS2.A: Interdependent Relationships in the Ecosystems
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.	<b>LSB.1: reproduction is a continued cycle</b>
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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?	Students will be taught with Google Slides, Smartboard, and worksheets. Students will also receive a seed, wet paper towel, and Ziploc bag. Students will also have a vocabulary worksheet and a plant life cycle handout. Students will receive visual aids and hands-on experience. Students will plant their own seed and watch the seed grow roots, sprout, and grow to the limit the Ziploc bag will allow. Students will watch the plant grow.
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### Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	<b>Seed, Seedling (cotyledon), Mature, Roots, Pollination, Sprout</b>
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### Materials

Materials needed by teacher for <b>this lesson.</b>	Google Slides, Smartboard, and worksheets
Materials needed by students for <b>this lesson.</b>	Students will also receive handouts, a seed, wet paper towel, and Ziploc bag.

### 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	<b><u>Introduction:</u></b>	Students will be sitting at their desk. I will announce to the students that we will be learning the life cycle and explain to them that this is a repeating cycle.
30	<b><u>Instruction:</u></b>	<ol style="list-style-type: none"> <li>1) Students will watch the Google Slides show that I have shared with them.</li> <li>2) Students will watch a video of the plant life cycle <a href="https://www.youtube.com/watch?v=zPqnYYI2Uq8">https://www.youtube.com/watch?v=zPqnYYI2Uq8</a></li> <li>3) Students will receive a handout with the life cycle stages of a plant</li> <li>4) Students will then receive a worksheet to do at their group table. Worksheets will then be checked for understanding.</li> <li>5) Students will receive one seed, a wet paper towel that can fold in half, and a Ziploc bag.</li> <li>6) Students will listen as I show them what needs to be done.</li> <li>7) Students will then follow instructions as I do the steps with them. I will stop to make sure there is understanding and assist students that need it.</li> <li>8) Once everyone is complete, the date will be put on the Ziploc bag and sealed. The Ziploc bags will be hung on the window at a separate time.</li> <li>9) Students will observe their plant for several weeks to watch the stages of the plant cycle.</li> </ol>

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	<b>Closure:</b>	Students will understand the life cycle and understanding of vocabulary words. Vocabulary words will be explained once the seed project is done.

**Accommodations/Modifications**

How might I modify instruction for:  Remediation? Intervention? IEP/504? LEP/ESL?	Students receiving an IEP or 504 will be at the front of the classroom so I can observe understanding. Students with LEP/ESL will have someone translating and I will speak slowly and more clearly to help them understand.
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**Differentiation:**

How might you provide a variety of instructional methods/tasks/instructional strategies to ensure all student needs are met?	<b>All Students will receive visual handouts as well as having a hands-on activity to help gain understanding.</b>
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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	<i>TO BE FILLED IN AFTER TEACHING</i>
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steps?	
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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>