# **Lesson Plan**

**Learning Segment Focus:** <u>Identifying Living/Non Living Lesson:</u> <u>2 of 2</u>

Course & topic addressed: Science and Identifying Living/Non-Living Date: 09/22/2020 Grade: K

### **Student Outcomes**

Specific learning <b>objectives</b> for	
this lesson.	Students will be able to understand the difference between Living/Non-Living items and will be
	able to group them into the correct category.
Justify how learning tasks are	
appropriate using examples of	Students previously learned about different types of plants and animals, which leads to talking about
students' prior academic	living and non-living things.
learning.	
Justify how learning tasks are	Students need to be able to identify living and non-living things in the real world. They will come
appropriate using examples of	in contact with items all throughout their lives, so it is important to know which is living and which
students' personal, cultural,	is not.
linguistic, or community	
assets.	

#### **State Academic Content Standards**

List the <b>state academic content standards</b> with which this lesson is	Standard 2: Living Systems: Characteristics, Structure, and Function Characteristics
aligned. Include abbreviation, number & text of the standard(s).	Kindergarten LS.2.K.1 Classify <i>living</i> and non- <i>living</i> thing
	Students shall demonstrate and apply knowledge of living systems using appropriate safety procedures, equipment, and technology

## **Key Vocabulary**

What vocabulary terms/content specific	Living, Non-Living, Animal, Plan, Natural, Man-made
terminology must be addressed for	
students to master the content?	

#### **Academic Language Support**

What are the Academic Language Function(s) (the content and language focus of the learning task represented by the active verbs within the learning objectives/outcomes) and explain how they are utilized in the lesson plan? What planned Academic Language Supports will you use to assist students in their understanding of key academic language to express and develop their content learning and to provide varying supports for students at different levels of Academic Language development? How do these supports address all three Academic Language Demands (vocabulary, syntax, and discourse)?

Students will listen to a book about what is living and what is not. Then watch a video about what is living and non-living. Students can even draw on a piece of paper of what objects are living. Each student will be given 2 buckets labeled "Living" and "Non-Living". I will hand out objects that they will place which ones go into which bucket whether they are living or not.

#### **Materials**

Materials needed by <b>teacher</b> for this lesson. (such as books, writing materials, computers, models, colored paper, etc.)	2 buckets per student, Book: "What's Alive", Video: "Living and Non-Living Things", Living and Non-Living objects
Materials needed by <b>students</b> for this lesson. (computers,	Pencils, paper
journals, textbook, etc.)	

**Lesson Timeline with Instructional Strategies & Learning Tasks** 

Lesson Timeline with Instructional Strategies & Learning Tasks			
Amount of Time	Teaching & Learning Activities (This should be a BULLETED LIST)	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson. (This should be VERY DETAILED)	
5 min	<ul> <li>Introduction:         <ul> <li>Have the students sit around the carpet</li> <li>Ask the students if they are living or non-living</li> <li>Ask the students different examples of things to see if they know if they are living or non-living</li> <li>Ask students what they need to survive</li> <li>Explain what the lesson is covered and what the students will learn</li> </ul> </li> </ul>	The students will be sitting crisscross applesauce around the carpet with their hands in their laps. I will be sitting in a chair in front of the carpet, but still able to use the dry erase board. I will use the dry erase board to draw examples of what things are living or non-living. I will explain to the students that we will be learning about living and non-living things.	
10 min	<ul> <li>I will play the Living and Nonliving Things video for the students.</li> <li>I will ask the students if they have any questions about Living or nonliving things.</li> <li>I will ask for some examples of living and nonliving things from the video to make sure the students understand.</li> <li>I will begin reading the story of What's Alive.</li> </ul>	The students will still be seated at the carpet with their hands in the lap and will raise them once they have a question. I will be sitting in my chair in front of them showing them the video and asking them questions. Then I will read them the story at the carpet.	
10 min	Closure:  • The students will go around the classroom and find a item for themselves that is a nonliving object.	This is when the students will walk around the class to find an object and then come sit back down at their spot on the carpet. I will pick which students to present their object one at a time. They	

Amount of Time	Teaching & Learning Activities (This should be a BULLETED LIST)	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson. (This should be VERY DETAILED)
	<ul> <li>After they find their object, they will present it to their classmates and give a reasoning to why it is nonliving.</li> <li>I will ask the students what they know about living and nonliving things to make sure they understand the content.</li> </ul>	will explain why the object they picked is nonliving.

## **Accommodations/Modifications**

How might I <b>modify</b> instruction for:	For this assignment, I could group the students together to have them help one
Remediation?	another if they did not understand it. Instead of one person picking an object, they
Intervention?	could be partners and choose an object together.
IEP/504?	
LEP/ESL?	
(All students who have plans mandated by	
federal and state law.)	

### **Differentiation**

How might you provide a variety of	Once I realize the students are understanding the concept of living and nonliving, I
techniques (enhanced scaffolding, explicit	will move on to talking about the different examples that go beyond living and
instruction, contextualized materials,	nonliving things.
highlighters/color coding, etc.) to ensure all	
student needs are met?	
(All students who are not on specific plans	
mandated by federal and state law.)	

### **Assessments: Formative and/or Summative**

Describe the <b>tools/procedures</b> that will be used in this lesson to monitor students'	☐ Formative /☐ Summative	Questioning what the students learned from the video and story that was read to them.
learning of the lesson objective(s) (include type of assessment & what is assessed).	☐ Formative /☐ Summative	The students looking at the diagram of living and non-living things
	☐ Formative /☐ Summative	

## Research/Theory

Explain connections to theories and/or research (as well as experts in the field or national organization positions) that support the approach you chose and justify your choices using principles of the connected theories and/or research.

As the students learn about living and nonliving things, they are learning to group items together. This is similar to Cognitive Learning Theory because the students are trying to differentiate things from one another. They will be able to look at any item and know if it is living or non living.

### **Lesson Reflection/Evaluation**

What went well?	TO BE FILLED IN AFTER TEACHING
What <b>changes</b> should be made?	
How will I use assessment data for next	
steps?	

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: <a href="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;</a>;

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