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## Lesson Plan Template

Lesson Segment Focus Space Systems Lesson 1 of 2

Course & topic addressed Science/Space systems Date 4/16/19 Grade 1<sup>st</sup>

### Student Outcomes

Specific learning objectives for this lesson.	The students will learn first about the different things in space such as the sun, moon, and planets, but also how they are set up and why.
Describe the connection to previous lessons. (Prior knowledge of students this builds upon)	We have briefly reviewed space and we have talked about stars in a previous lesson.
Knowledge of students background (personal, cultural, or community assets)	Some students may already have a lot of personal knowledge about this from things that they have learned from their parents or others.

### 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>ESS1.A: The Universe and its Stars</b> <input type="checkbox"/> <b>Patterns of the motion of the sun, moon, and stars in the sky can be observed, described, and predicted. (1-ESS1-1)</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?	I could go into more detail while showing the pictures of the different planets and explain to them the size differences and find pictures of the size differences to help them get a better visual of them.
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### Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the lesson?	<b>Moon</b> <b>Sun</b> <b>Mars</b> <b>Venus</b> <b>Earth</b> <b>Jupiter</b>
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	<b>Mercury</b> <b>Neptune</b> <b>Uranus</b> <b>Saturn</b>
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### Materials

Materials needed by teacher for this lesson.	The sun, moon, and planets book. Video Smartboard
Materials needed by students for this lesson.	Teacher provides everything.

### 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.
3 min	<b><u>Introduction:</u></b> <b>Explanation</b>	The teacher will explain to the students what they will be learning about and that they book was made by the teacher and make sure they can all answer some review questions about space. Just to see what kind of prior knowledge the students have.
15 min	<b><u>Instruction:</u></b> Reading & video	The teacher will read the book and make sure all of the students can see the pictures and get a good look at each one. They will review a lot the order of the planets. While talking about the planets the teacher can also show them some pictures online of the size difference and try to give them a better understanding of the planets. Then the teacher will share a video with the students to give them some more information about the planets, sun, and moon.  <a href="https://www.youtube.com/watch?v=K5mgTBkDaCs">https://www.youtube.com/watch?v=K5mgTBkDaCs</a>

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	<b>Closure:</b> Group assessment	The class will be put into groups of three and they will need to list the planets in order by drawing a timeline type scale from the sun out.

#### Accommodations/Modifications

How might I modify instruction for:  Remediation? Intervention? IEP/504? LEP/ESL?	I will group these students together and have them sit at my table so I can help them if they need it. I will give them extended time if they need it. I will let them look through and see the book up close before the group activity if needed.
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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>I can allow students to research and use some of the space apps on the ipads to get more information, we could have a class discussion to share this with the class.</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 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>;  
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