

### Arceneaux 8<sup>th</sup> Grade Science Lesson Plan for the Week of Jan 30-Feb 3

	<b>Monday</b>	<b>Tuesday</b> *I leave at 3pm Tues/Thurs	<b>Wednesday</b> * Class period schedule is flipped and shorter	<b>Thursday</b> *I leave at 3pm Tues/Thurs	<b>Friday</b>
<b>Objectives</b> 8.7A (A) model and illustrate how the titled Earth rotates on its axis, causing days and night, and revolves around the Sun causing changes in seasons  8.7B (B) Demonstrate and predict the sequence of events in the lunar cycle	SWBAT: <ul style="list-style-type: none"> <li>Analyze and sequence the Earth's seasons</li> <li>Explain how the Earth's rotation and revolutions affect our seasons</li> </ul>	SWBAT: <ul style="list-style-type: none"> <li>Analyze and sequence the Earth's seasons</li> <li>Explain how the Earth's rotation and revolutions affect our seasons</li> </ul>	SWBAT: <ul style="list-style-type: none"> <li>Discuss misconceptions of lunar phases</li> <li>Examine and document lunar phases and their pattern</li> </ul>	SWBAT: <ul style="list-style-type: none"> <li>Identify, observe and interpret lunar phases and their pattern</li> <li>Summarize the moon phases, and how they affect the Earth.</li> </ul>	SWBAT: <ul style="list-style-type: none"> <li>Identify, observe and interpret lunar phases and their pattern</li> <li>Summarize the moon phases, and how they affect the Earth.</li> </ul>
<b>P</b>	ENGAGE: <ul style="list-style-type: none"> <li>How seasons affected history pt1</li> </ul>	ENGAGE: <ul style="list-style-type: none"> <li>How seasons affected history pt2</li> </ul>	ENGAGE: <ul style="list-style-type: none"> <li>Flocabulary Lunar Phases</li> <li>Gallery Walk</li> </ul>	ENGAGE: <ul style="list-style-type: none"> <li>The moon and our culture</li> </ul>	ENGAGE: <ul style="list-style-type: none"> <li>The moon and the space program</li> </ul>
<b>LA</b>				EXPLORE: <ul style="list-style-type: none"> <li>Lab: Moon Pops</li> </ul>	EXPLORE: <ul style="list-style-type: none"> <li>Finish Lab: Moon Pops</li> </ul> EXPLAIN: <ul style="list-style-type: none"> <li>Make Moon Phases Foldable</li> </ul>
<b>N</b>	EVALUATE/ASSESS: <ul style="list-style-type: none"> <li>Task cards lab</li> </ul>	EVALUATE/ASSESS: <ul style="list-style-type: none"> <li>Task cards lab</li> </ul>	EVALUATE/ASSESS: <ul style="list-style-type: none"> <li>Teacher will walk around and ask questions to informally assess students comprehension</li> </ul>	EVALUATE/ASSESS: <ul style="list-style-type: none"> <li>Teacher will walk around and ask questions to informally assess students comprehension</li> </ul>	EVALUATE/ASSESS: EVALUATE/ASSESS: <ul style="list-style-type: none"> <li>Teacher will walk around and ask questions to informally assess students comprehension</li> </ul>
Resources	<ul style="list-style-type: none"> <li>Daily Warmup Handout</li> <li>Seasons Task Cards</li> </ul>	<ul style="list-style-type: none"> <li>Daily Warmup Handout</li> <li>Seasons Task Cards</li> </ul>	<ul style="list-style-type: none"> <li>Daily Warmup Handout</li> <li>Flocabulary</li> <li>Gallery Walk Boards</li> </ul>	<ul style="list-style-type: none"> <li>Lab Supplies</li> <li>Lab Handouts</li> </ul>	<ul style="list-style-type: none"> <li>Daily Warmup Handout</li> <li>Lab Supplies</li> <li>Lab Handout</li> <li>Moon Foldable Handout</li> </ul>