

**Playlist 12/15-12/19**

**Due dates for each assignment will be listed in Google Classroom.**

**Learning Targets**

**Standard:** 7.ESS.4: The relative patterns of motion and positions of Earth, moon and sun cause solar and lunar eclipses, tides and phases of the moon.

**Vocabulary:**

- **Tides:** daily changes in the level of the ocean water
- **high tide:** water level is higher than average sea level
- **low tide:** water level is lower than average sea level
- **spring tide:** largest daily tidal range which happens when the sun, Earth and moon are aligned
- **neap tide:** smallest daily tidal range which happens when sun, Earth and moon form a 90 degree angle
- **tidal range:** the difference of levels of ocean water at high and low tides
- **tidal bulge:** a bulge of water formed by the pull of the Sun and Moon's gravity

<u><b>Day of Week</b></u>	<u><b>In Class Task</b></u>	<u><b>Outside of Class Task</b></u>
<u><b>Monday</b></u>	• Review for tides test	
<u><b>Tuesday</b></u>	• Review for tides test	
<u><b>Wednesday</b></u>	• Tides test	
<u><b>Thursday</b></u>	• <b>Holiday fun</b>	
<u><b>Friday</b></u>	• <b>Holiday fun</b>	