

Return to the Moon

2021 Standards Alignment

2-PS1-1	describe and classify materials by their observable properties
2-PS-2	determine which materials have the best properties for an intended purpose
2-LS2-1	what plants need in order to grow
3-LS4-3	how habitats can be beneficial, neutral, or harmful
3-LS4-4	how changes in the environment affects organisms [humans] living there
4-PS3-2	energy is transferred by light and electric currents
4-PS3-4	refine a device that converts energy from one form to another
4-PS4-1	waves
4-PS4-2	objects are seen when light they reflect enters the eye
4-LS1-1	plants have structures that function together in a system to support survival
4-ESS2-2	analyze and interpret data from maps
5-EES2-1	how the geosphere, biosphere, hydrosphere, and atmosphere interact
5-PS1-3	identify materials based on observable properties and measurements
5-PS3-1	energy in animals' food was once energy from the Sun
5-LS1-1	plants obtain materials they need for growth mainly from air and water

Math Skills

- Read/interpret graphs/charts/tables;
- Compare data to an accepted range and determine if the data falls in that range or not;
- Calculate averages;
- Calculate slope;
- Basic arithmetic (add/subtract/multiply/divide);
- Measure by difference;
- Compare quantities;
- Convert degrees Fahrenheit into Celsius