



Unit 2 Matter and Energy

Grade 5 Science

Unit Description:

Students will describe that matter is made of particles that are too small to be seen. Students will also explore how air and water affect the growth of plants.

Science Standards:

- | | |
|----------------|--|
| 5-PS1-1 | Develop a model to describe that matter is made of particles that are too small to be seen. |
| 5-LS1-1 | Structures and Processes: Ask questions about how air and water affect the growth of plants. |

Enduring Understandings- Unit Anchor Phenomenon:

Astronauts are able to grow plants in space without soil.

Essential Questions- Reflective Summaries:

- Create a model to describe that matter is made of particles too small to be seen.
- Use a model to explain that matter is transported into, out of and within systems.
- Make a claim supported by evidence that plant matter comes mostly from air and water, not from the soil.