Standards

Students will be able to...

**Content**

- Explain why simple machines make work easier.
- Identify and model simple machines in students’ current context.
- Explain how the six simple machines function.
- Explain how the historical context of Ancient Egypt influenced the use of simple machines.
- Use observed evidence to construct or support a scientific explanation.

**Process**

- Write and speak persuasively to a specific audience.
- Integrate information from two or more texts on the same topic in order to write or speak about the subject knowledgeably (CCS 4.RIT.9).