

Constructing Explanations

Elements of Student Performance

Upper Elementary (3-5)



[Science & Engineering Practice 6](#)

Articulating the explanation of phenomena

Construct an explanation for the phenomenon.
Articulate a statement that relates the given phenomenon to the relevant disciplinary core idea.

Evidence

Identify and describe the evidence relevant to supporting the explanation.

Reasoning

Use reasoning to logically connect the evidence to support an explanation for the phenomenon.
Describe a chain of reasoning that includes the relevant crosscutting concept.

[3-LS3-2](#) / [3-LS4-2](#) / [4-PS3-1](#) / [4-ESS1-1](#)