

# Constructing Explanations

Elements of Student Performance

**Lower Elementary (KG-2)**



[Science & Engineering Practice 6](#)

## Articulating the explanation of phenomena

Construct an evidence-based account (an explanation) of the phenomenon.  
Articulate a statement that relates the given phenomenon to the relevant disciplinary core idea.

## Evidence

Make and describe observations (firsthand or from media) to serve as the basis for evidence.

## Reasoning

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

[1-PS4-2](#) / [1-LS3-1](#) / [2-PS1-3](#) / [2-ESS1-1](#)