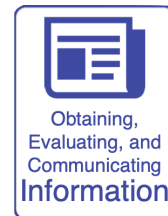


# Obtaining, Evaluating and Communicating Information

Elements of Student Performance

**Middle School**



[Science & Engineering Practice 8](#)

Observable features of the student performance by the end of grade 8:

## Obtaining Information

Gather, read, and synthesize information from multiple sources about the relevant disciplinary core idea. Critically read scientific texts to describe patterns in or evidence about the natural world.

## Evaluating Information

Assess the credibility, accuracy, and bias of each publication and method used in the information gathered. Synthesize information from two or more sources to provide evidence that includes the related crosscutting concept. Evaluate data, hypotheses, and conclusions in scientific and texts in light of competing information or accounts. Integrate qualitative and quantitative scientific information in written text to clarify claims and findings.

## Communicating Information

Communicate scientific information in writing and through oral presentations.

[MS-PS1-3](#) / [MS-PS4-3](#) / [MS-LS1-8](#) / [MS-LS4-5](#)