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[6, 7] SE2.2 comparing the student's work to the work of peers in order to identify multiple paths that can be used to investigate a question or problem

[8] SE2.2 comparing the student's work to the work of peers in order to identify multiple paths that can be used to investigate and evaluate potential solutions to a question or problem

SE3 Students develop an understanding of how scientific discoveries and technological innovations affect and are affected by our lives and cultures.

The student demonstrates an understanding of how scientific discoveries and technological innovations affect our lives and society by:

[10, 11] SE3.1 researching a current problem, identifying possible solutions, and evaluating the impact of each solution

History and Nature of Science: Students develop an understanding of the history and nature of science.

SG3 Students develop an understanding that scientific knowledge is ongoing and subject to change as new evidence becomes available through experimental and/or observational confirmation(s).

The student demonstrates an understanding that scientific knowledge is ongoing and subject to change by:

[10] SG3.1 using experimental or observational data to evaluate a hypothesis