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Resource ID#: 112649

Primary Type: Student Tutorial

Question Quest

Learn to distinguish between questions that can be answered by science and questions that science cannot answer. This interactive tutorial will help you distinguish between science and other ways of knowing, including art, religion, and philosophy.

Attachments

[Accessible Version](#): Accessible version of the tutorial content in pdf format

General Information

Subject(s): Science, English Language Arts

Grade Level(s): 9, 10, 11, 12

Intended Audience: [Students](#)

Resource supports reading in content area: Yes

Keywords: nature of science , observation, scientific method, questions, experimentation, pseudoscience, science, religion, art, philosophy, reason, emotion, faith, interactive, tutorials, elearning, e-learning, ways of knowing

Instructional Component Type(s): [Original Student Tutorial](#)

Resource Collection: Original Student Tutorials Science - Grades 9-12

Source and Access Information

Contributed by:

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Access Privileges: Public

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Aligned Standards

Name	Description
LAFS.910.RST.3.8:	Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem.
	Identify which questions can be answered through science and which questions are outside the boundaries of scientific investigation, such as questions addressed by other ways of knowing, such as art, philosophy, and religion.
SC.912.N.2.2:	Clarifications: Identify scientific questions that can be disproved by experimentation/testing. Recognize that pseudoscience is a claim, belief, or practice which is presented as scientific, but does not adhere to strict standards of science (e.g.

controlled variables, sample size, replicability, empirical and measurable evidence, and the concept of falsification).

Florida Standards Connections: MAFS.K12.MP.3: Construct viable arguments and critique the reasoning of others.