



Whiteboard Guide

Grades 5–8

Science Seekers® is a series, developed with the American Museum of Natural History, that combines multimedia, group activities, and hands-on experiences to engage students in core science content. In each Science Seekers title, students role play a team of scientists on special assignment to solve problems about endangered species, safe water, or hidden rocks.

An introductory video sets up a problem that students need to solve. Students work away from the computer in teams, using handouts and hands-on activities to solve the problem.

3 titles are available in various topics.

Instructional Focus



SCIENCE

- Populations and ecosystems
- Diversity and adaptations of organisms
- Structure of the Earth's systems; Earth's history
- Science and technology
- Science in personal and social perspectives
- History and nature of science

When the class does this:	Use this whiteboard feature:
Watches videos <i>Mission, Briefings, Video Archive, Debriefing</i>	Project the video and audio; pause and rewind to control pacing
Reads handouts <i>Memorandums, Science Labs, Investigation sheets and log</i>	Project the PDF handouts on the whiteboard to model their usage Use whiteboard tools (spotlight, zoom, shade) to discuss and clarify handouts Open a notebook or document to keep an electronic vocabulary list
Gets instructions from software screen	Play audio from software
Answers questions in Question Round	Call on students with software's Random Student Picker™ Discuss and assess student work Play software's video explanations and play audio of sample answers
Does hands-on science labs	Project the PDF handouts on the whiteboard to guide the lab
Discusses findings for final answer	Call on students with software's Random Student Picker™ Open a notebook or document to record notes from class discussion



SCHOLASTIC

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