



What does the Alaska Science Summative Assessment Measure?

The Alaska Science summative assessment measures the Alaska Science Grade Level Expectations (GLE) adopted in 2006 for students in grades 4, 8, and 10.

What will the questions be like?

The Alaska Science summative assessment is a computer-based assessment, delivered via KITE Client, just like AMP. There are a variety of question types, including multiple choice and technology enhanced items. Technology enhanced items ask students to show their answer by completing tasks such as matching, highlighting, put ideas in order, or dragging & dropping labels to a picture. There are not questions that require students to keyboard, or type, an answer. Students will have access to all of the universal tools (highlighter, calculators, striker, etc.).

How can I help my students prepare?

The best preparation for the Alaska Science Assessment is solid instruction on the content of the Science Grade Level Expectations adopted in 2006.

Item Samples booklets are available for grades 4, 8, and 10. They provide educators and students in Alaska examples of the types of questions and content measured by the ALASKA Science summative assessment. Teachers may score each students booklet using the provided scoring guide, answer keys, scoring guidelines, sample student papers, and a test map. The Item Samples booklets and resources are located on the Alaska assessments website <https://education.alaska.gov/tls/Assessments/AlaskaScienceImplementation.html>

It is recommended that teachers use the AMP Technology Practice Tests to provide students with practice using the tools and answering the different types of technology enhanced items. To learn more about the Technology Practice Test go to: <https://education.alaska.gov/akassessments/techpractest.html>



Science Grade Level Expectations

- Science as Inquiry and Process
- Physical Science
- Life Science
- Earth Science
- Science and Technology
- Cultural, Social, and Personal Perspectives
- History and Nature of Science