



How to Prepare Students for the Alaska Science Assessment 2016

Teach the Alaska Science Grade Level Expectations

The best preparation for the Alaska Science Assessment is solid instruction on the content of the Science Grade Level Expectations adopted in 2006. You can obtain a copy of these Grade Level Expectations at <https://education.alaska.gov/akstandards/standards/standards.pdf>

Utilize the Alaska Science Item Samples Booklets

The 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 student's 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>

Explore the AMP Technology Practice Test

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.).

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>