

OSAS SCIENCE ASSESSMENT INFORMATION FOR TEACHERS



OREGON
DEPARTMENT OF
EDUCATION

Oregon achieves . . . together!



WHO:

Students in grades 5, 8, and 11*

WHEN:

The OSAS Science Assessment window February 6, 2024 to June 14, 2024 for students in grade 11*, and March 5, 2024 to June 14, 2024 for students in grades 5 and 8. Students may take the assessment once annually.

SAMPLE TESTS:

Sample tests are available in English, Spanish, and Braille on the [OSASportal.org](https://osasportal.org).

INFORMATION:

Additional information about this

assessment is available on the [ODE Science Assessment webpage](https://ode.scienceassessment.org).

For more information, please contact your Regional ESD Partner.

** Students ready to take the science assessment in high school before grade 11 are allowed to take it early in grade 10, but they will be required to take it in 11th grade if they do not achieve a proficient score in 10th grade.*

OREGON STATEWIDE ASSESSMENT SYSTEM SCIENCE ASSESSMENT

The OSAS Science Assessment is based on the [2022 Oregon Science Standards](#) (Next Generation Science Standards). Test items include cluster task items and shorter stand-alone items. Cluster task items have been designed to engage students in grade-appropriate, meaningful scientific activity aligned to a specific standard beginning with a phenomenon or design problem that engages student interest and can be explained, modeled, investigated, or designed using the knowledge and skill(s) described by the standard. Item Specification documents are available on the [ODE Science Assessment](#)

[website](#) for Grade 5, Grade 8, and Grade 11 for more information.

ODE anticipates that the OSAS Science Assessment will take students in Grade 5 & 8 roughly 75-85 minutes to complete whereas for students in Grade 11 the test can take 90-100 minutes to complete.

Scores will not be available to students immediately upon completion of the assessment. Students will receive composite scores and subscores (such as Science Discipline, Science and Engineering Practices, or Cross-cutting concepts). Reporting for additional claims will be reported at the group level and may be found with CRS and other data systems.

OSAS SCIENCE ASSESSMENT

- The **OSAS** Science Assessment uses an online Test Delivery System (TDS) maintained by Cambium Assessment, Inc (CAI). The Science assessment test is computer adaptive, this means that the student testing experience adjust to the student based on their responses on previous science items.
- 2022 Oregon Science Standards and supporting communication documents can be found on the [ODE Science Standards webpage](#).
- Once the student begins the OSAS Science Assessment, they have 20 calendar days to finish the test. After 20 days the student's test expires.

For more information, please see the ODE Science Assessment webpage, oregon.gov/ode/educator-resources/assessment/Pages/Science.aspx

WHAT TOOLS WILL BE AVAILABLE TO STUDENTS ON THE ASSESSMENT?

All students have access to Universal Tools, which are within the online OSAS Science testing system itself or available through context menus. These universal tools include a highlighter, line reader, strikethrough, expandable stimuli, and expandable items. In addition, the student can change the default mouse pointer to one that is large or extra-large, or a different color.

The Spanish Language Toggle feature (designated support selected in advance of administration of the assessment) allows the student to switch between Spanish and English. The student may answer in either language and their responses are saved to both language presentations automatically.

More information about universal tools, designated supports and accommodations can be found on the [Oregon Accessibility Manual](#) on the ODE Assessment website.

WHERE CAN I FIND INFORMATION ABOUT HOW MY STUDENTS PERFORMED ON THE TEST?

Districts will be provided with overall student test scores in the Accountability Warehouse Extract. Unofficial 3-dimensional discipline scores can be found in the Reporting System located in the [OSASportal](#). Please ask your district test coordinator for more information.

WHERE CAN I FIND MORE INFORMATION ABOUT THE OSAS SCIENCE ASSESSMENT AND PREPARATION RESOURCES?

- Item information, assessment blueprint, cut scores and student sample test resources can be found on the [Oregon Department of Education Science Assessment webpage](#).
- ODE has developed login instructions and sample test scavenger hunts that teachers may use to help prepare students to take the OSAS Science Assessment.
- Sample test scoring guides can be found on the OSASportal in the [Resources](#) section. Please remember that sample tests are not to be used to evaluate student knowledge and skills or their academic readiness to participate in the OSAS Science Assessment. Rather, the sample tests are used to provide an opportunity for students to see the types of questions and interactions they may encounter on the test and become more comfortable with the technical aspects of the test.

WHERE CAN I FIND MORE INFORMATION ABOUT THE EXTENDED SCIENCE ASSESSMENT?

Extended Science Assessments are available for students with the most significant cognitive disabilities. The decision to administer Oregon's Alternate (Extended) Assessment can only be made by the student's IEP team. [Guidance](#) for the Oregon Extended Assessment can be found on the [ODE Extended Assessment](#) webpage.

MAY STUDENTS USE SCRATCH PAPER?

Yes, scratch paper is available to all students taking the OSAS Science. Scratch paper used for notes on the science test can be retained and securely stored between test sessions.



CONTACT INFORMATION

Dr. Mariela Salas Bao
Science Assessment Specialist
mariela.salas.bao@ode.oregon.gov

Jamie Rumage
Science Education Specialist
jamie.rumage@ode.oregon.gov

