Assessment Solutions for the NGSS

It's all about student learning.
Improve science teaching and learning

The Next Generation Science Standards (NGSS*) represent a new approach to standards and learning. Measured Progress can help teachers adjust instruction with common district assessments, professional learning support, and formative classroom resources.

Our science resources:

- Help students and teachers deepen their understanding of the performance expectations
- Provide teachers with effective instructional strategies to engage students in science
- Support districts’ use of common assessment tools to gather evidence of learning

District-wide science assessment

Create and refine district-wide common assessments for grades K–12 and expand local capabilities with our Assessment Services.

<table>
<thead>
<tr>
<th>Customized science assessments</th>
<th>Assessment review</th>
<th>Professional development for scoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create benchmark science assessments based on the NGSS. Assessments are built to your scope and sequence to increase rigor, effectiveness, and fidelity to standards.</td>
<td>Get specific feedback from NGSS content experts about how to improve locally created tests. Gain assurance that tests are accurate measures for continued learning.</td>
<td>Increase accuracy of science assessment scoring with personalized training. Calibration exercises and rubric reviews ensure teachers score students’ responses consistently.</td>
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Professional learning for the NGSS

Advance your understanding of the NGSS with professional learning materials. Interactive Teacher’s Guides and on-demand webinars help teachers deepen their knowledge of the standards and boost assessment literacy. Tools for teachers include performance-based activities, task templates, goal-setting exercises, and assessment questions that strengthen teachers’ integration of formative assessment practices with standards-based science instruction.
Formative assessment in the classroom

**STEM Gauge** provides students in grades K–8 with opportunities to demonstrate understanding of the NGSS performance expectations during instruction.

What do you get with **STEM Gauge**?

- **Topic-based item sets** contain 20–25 assessment items built to the NGSS. Each item set includes a variety of item types that can be used to gather evidence of 3-dimensional learning.

- **Scoring guides** include answer keys, distractor rationales, rubrics, and scoring notes.

- **Formative support tools** help you integrate the NGSS into classroom instruction and assessment.

- **Interactive teacher’s guides** present strategies for using items and activities to gain insight into students’ understanding.

**STEM Gauge** provides flexibility and choice for either a discipline-based or integrated instruction model. You can customize instruction by using items across grade levels based on students’ interests and learning needs.

We have correlated **STEM Gauge** to many science curricula.
Why Measured Progress?

Our NGSS content experts have helped create and implement new science assessments for multiple states; we now bring the same level of science expertise directly to districts. Measured Progress has been trusted for more than 30 years to deliver standards-aligned content that supports student learning.

We want all students to succeed. As a certified WebbAlign® Depth of Knowledge (DOK) partner, Measured Progress is committed to producing high-quality assessment materials that represent a range of complexity and effectively measure student learning.

Explore NGSS resources from Measured Progress

Get a free STEM Gauge topic-based item set, download a sample Teacher’s Guide, or review our curriculum correlations.

measuredprogress.org/science-for-districts

Start the conversation today.
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