



K-12

Developed at Rice University, STEMscopes NGSS 3D expands the breadth and depth of our already award-winning STEMscopes NGSS' with bundles, a phenomena-driven approach, and three-dimensional learning, all wrapped in the familiarity and research-proven success of the 5E plus Intervention (I) and Acceleration (A) lesson model. **Launch a free trial at STEMpreview.com.**

Bundle Storylines Your Way or Use Ours

Bundles immerse your students in overarching STEM phenomena while linking the three dimensions across scopes (lesson modules). STEMscopes NGSS 3D offers pre-made bundles and empowers you as the educator to create your own to suit the unique interests and inquiry of your students.

- ▷ Bundles contain overarching missions, action plans, and anchoring phenomena that tie scopes together.
- ▷ Track student progress on CCCs and SEPs with new rubrics and the Inventory of Skills.

Phenomena-driven Approach

STEMscopes NGSS 3D includes a wide variety of phenomena-based lesson activities, from hands-on investigations to daily Engage activities to deep project-based learning. Both advanced and struggling students can be challenged to learn at their own pace through our inquiry-based approach.

- ▷ **Anchoring Phenomena:** found in each bundle, they tie all the bundle's scopes together with a central question and coherent mission that students can solve progressively as they learn the content through each scope activity.
- ▷ **Investigative Phenomena:** kicking off each scope, they fuel a scope's 5E activities and culminate in a claim-evidence-reasoning assessment. Together, the investigative phenomena inform the anchoring phenomena.
- ▷ **Daily Phenomena:** found in all lesson activities and enriched by your students' real-world experiences, these tie the scope activities to your students' everyday lives. Each provides context for the investigative phenomena.

Three-Dimensional Learning, Evolved

Alignment to NGSS is not only a necessity: it is STEMscopes NGSS 3D's top priority. We keep content fresh and aligned with our team of award-winning teachers and the valuable feedback of classroom teachers.

- ▷ Learning progressions, Learning Inventories, SEP and CCC callouts, and embedded standards navigator.
- ▷ Enhanced with evidence statements alignment to support observable evidence of learning.