

STEMscopes Math has rigor embedded throughout in the form of lesson design, assessments, and learning activities to help students prepare for high-stakes testing. Modeling our questions types across the gamut—grid, matching, equation, multi-select, table, and multi-part—students are challenged to find answers in increasingly challenging ways. Our focus on rigor doesn’t stop there though; throughout the entirety of our 5E +IA lesson model, students will have multiple opportunities to practice and gain exposure to multiple types of testing. Explore the chart below to find each of these as you explore our digital curriculum:

Type of Testing	Our Elements
<p>Real-World Application STEMscopes Math provides multiple experiences within real-world contexts to develop a deeper understanding of the mathematics in order to reason through a situation, collect the necessary information, and use the mechanics of math to develop a reasonable answer.</p>	<ul style="list-style-type: none"> Hook Explores Problem-Based Task Decide and Defend Life/Career Connection Connection Station Math Today
<p>Online Assessment STEMscopes Math allows teachers the opportunity to assign elements for students to access online, thus providing practice for an online assessment.</p>	<ul style="list-style-type: none"> Exit Ticket Show What You Know Standards-Based Assessment Skills Quiz BOY, MOY, EOY Benchmarks
<p>Identify Mastery and Need for Remediation STEMscopes Math provides an opportunity to assess the students’ prior knowledge; as well as continuous progress-monitoring in order to provide on demand remediation.</p>	<ul style="list-style-type: none"> APK Foundation Builder Hook Exit Ticket Show What You Know
<p>Summative Assessment STEMscopes Math provides assessments that test the mastery of the overall grade level standards.</p>	<ul style="list-style-type: none"> BOY, MOY, EOY Benchmarks
<p>Non-summative Assessment STEMscopes Math provides assessments that test the mastery of individual grade level standards.</p>	<ul style="list-style-type: none"> Standards-Based Assessment Skills Quiz
<p>Performance Based Assessment STEMscopes Math gives students the opportunity to solve multi-step, real-world application problems.</p>	<ul style="list-style-type: none"> Problem-Based Task Decide and Defend
<p>Open-ended Response STEMscopes Math allows for several opportunities for students to practice writing an open-ended response; with scaffolding based on grade level.</p>	<ul style="list-style-type: none"> Student Journal Reflection My Math Thoughts Problem-Based Task Decide and Defend Standards-Based Assessment
<p>Focus on Strategy and Problem-Solving STEMscopes Math focuses on the conceptual understanding of math and provides students and teachers the opportunity to discuss and explain the strategies being used for problem-solving.</p>	<ul style="list-style-type: none"> Explore Math Chat Student Journal Reflection My Math Thoughts Problem-Based Task Decide and Defend Standards-Based Assessment
<p>Fluency and Application STEMscopes Math allows time for students to become fluent with each concept, then provides an opportunity to apply what they’ve learned to a real-world context.</p>	<ul style="list-style-type: none"> Fluency Builder Life/Career Connection Connection Station Math Today
<p>The Needs of Diverse Learners STEMscopes Math embeds elements and features that will meet the needs of diverse learners.</p>	<ul style="list-style-type: none"> Explore Callouts Supplemental Aids Text to Speech feature of all elements