

# STEMScopes Vendor FAQ

Vendor Name: Accelerate Learning Inc.

Product Name: STEMScopes

Question	Answers
<p><b>What grades are covered?</b></p>	<p>Science: K-8, Biology, Chemistry, Physics, Integrated Physics and Chemistry (IPC) Math: Kinder-8th and Algebra 1</p>
<p><b>Is there a pre/post-test?</b></p>	<p>Yes, for the purposes of TIA districts could use BOY and EOY Benchmark Assessments for Pre-test/Post-test Options 1 and 2.</p>
<p><b>What are the STEMscopes assessments?</b></p>	<p>STEMscopes Science:</p> <ul style="list-style-type: none"> <li>• BOY and EOY Assessments available for each grade level</li> <li>• There is a bank of extra questions aligned to the TEKS that districts can use to create their own mid-year assessments.</li> <li>• Modeled after the STAAR blueprint               <ul style="list-style-type: none"> <li>○ K-5 based on 5<sup>th</sup> grade blueprint</li> <li>○ 6-8 on 8<sup>th</sup> grade blueprint</li> <li>○ HS courses on Biology blueprint</li> </ul> </li> <li>• <i>Test will be updated in the 2024 school year to be able to accommodate the new item types</i></li> </ul> <p>STEMscopes Math:</p> <ul style="list-style-type: none"> <li>• BOY, MOY, EOY Benchmark Assessments available for each grade level               <ul style="list-style-type: none"> <li>○ A Quantile<sup>®</sup> measure is provided on these Benchmark Assessments for grades 2–5.</li> </ul> </li> <li>• BOY, EOY Growth Measurement Assessments available in grades 6-8 and Algebra 1               <ul style="list-style-type: none"> <li>○ These assessments include the same standards on both the Pre and Post–Post-growth measurement Assessments designed to track the growth of grade level standards from the beginning of the year to the end of the year.</li> <li>○ A Quantile<sup>®</sup> measure is provided on these Growth Measurement Assessments.</li> </ul> </li> </ul>
<p><b>What were the STEMscopes assessments designed to do?</b></p>	<p>STEMscopes assessments are designed to gauge student content understanding and track student growth over the year. They give meaningful data to teachers, districts, parents, and students. This data helps educators make instructional decisions for students throughout the year.</p>

<p><b>How can I use the STEMScopes assessments?</b></p>	<p>Educators can use the STEMscopes benchmark assessments and the data they provide to gauge where students have gaps in understanding. The information and data provided align to the core curriculum STEMscopes provides for both Math and Science.</p> <p><u>STEMscopes Science:</u></p> <ul style="list-style-type: none"> <li>• There are two Benchmark (BOY and EOY) Assessments available for each grade level. These assessments can be used to determine student growth through the year.</li> <li>• There is a bank of extra questions aligned to the TEKS that districts can use to create their own mid-year assessments.</li> </ul> <p><u>STEMscopes Math:</u></p> <p><b>Benchmark Assessments:</b></p> <ul style="list-style-type: none"> <li>• There are three benchmark assessments BOY, MOY, and EOY for each grade level, from kindergarten through Algebra 1. Each assessment provides meaningful data that can be used to track students understanding of content throughout the year.</li> </ul> <p><b>Growth Measurement Assessments:</b></p> <ul style="list-style-type: none"> <li>• Growth Measurement Assessments are included in grades 6-8 and Algebra 1. These assessments include the same standards on both the Pre and Post–Growth Measurement Assessments designed to track the growth of on grade level standards from the beginning of the year to the end of the year. <ul style="list-style-type: none"> <li>○ A Quantile® measure is provided on these Growth Measurement Assessments.</li> </ul> </li> </ul>
<p><b>Do the STEMscopes assessments provide expected growth targets for students? Yes/No Answer</b></p>	<p>No. Districts can set expected growth locally using the BOY as a Pre-test and the EOY as a Post-test.</p>
<p><b>How can districts use the STEMscopes assessments to determine end-of-year student growth for purposes of TIA?</b></p>	<p>Educators should use the BOY benchmark assessments to get a baseline of where their students are before beginning instruction for the year. Data is reported to teachers by standard and can be used to identify areas where remediation is needed to prepare students to accept grade-level content. Growth can be seen throughout the year by using the MOY assessments (district created via our bank for Science), and EOY benchmark assessments.</p> <ul style="list-style-type: none"> <li>• STEMscopes Math – teachers get Quantile® measures on some assessments that can be used to show overall growth.</li> <li>• STEMscopes Science as the core curriculum, growth can also be tracked throughout the year by administering the scope level assessments.</li> </ul>

**What types of data reporting capabilities are included with STEMScopes?**

**STEMScopes Science:**

The following data is provided at a class and individual student level.

- Standards
- Question level Item Analysis
- Grade Average
- Completion Time

**STEMScopes Math:**

The following data is provided at a class and individual student level.

- Standards
- Question level Item Analysis
- Grade Average
- Completion Time
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The following data is provided at an individual student level.

- Quantile Measurements

For more information on this resource please refer to the vendor website and reach out to a representative.

Vendor Website: [www.acceleratelearning.com](http://www.acceleratelearning.com)

Vendor Contact: [\(800\)531-0864](tel:8005310864), Complete our Contact Us form here: [Accelerate Learning](#)

For more information on the Teacher Incentive Allotment, please visit the [Teacher Incentive Allotment website](#).