SpringBoard®
An Overview of the Mathematics Curriculum
Adding support and differentiation with Skills Workshops

Found online in Teacher Resources, these supplementary instructional resources can be used for differentiation and to support teachers in activating prior knowledge and building fluency.

Skills Workshops

<table>
<thead>
<tr>
<th>Getting Ready Practice</th>
<th>Mini-Lessons</th>
<th>Additional Unit Practice</th>
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</thead>
<tbody>
<tr>
<td>Offers additional instruction on prerequisite skills prior to beginning each unit.</td>
<td>Help build procedural fluency and conceptual understanding at point of use throughout each unit.</td>
<td>Allows for further opportunities to demonstrate mastery of concepts and skills upon completion of each unit.</td>
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</table>

Giving teachers clear, consistent planning support

The Teacher Edition helps teachers with purposeful planning with distinctly labeled “Planning the Unit” sections, as well as shorter “Plan” callouts in each lesson. A plan-teach-assess-adapt instructional pathway is clearly defined throughout.

Teacher planning supports

- Planning the Unit
- AP® and college readiness callouts
- Teacher-to-Teacher tips
- Suggested Pacing chart
- Resources pages in the back of the book
- Unit resources at a glance
- Unit Overview
Bringing a New Energy to Every Classroom

Thank you for taking time to review SpringBoard® Mathematics. Please use this walk-through guide to familiarize yourself with our program.

Taking a fresh approach with SpringBoard
SpringBoard is an integrated Mathematics instructional program for grades 6–12, available in print and as an award-winning digital platform. SpringBoard was built on a simple core belief: When teachers are supplied with the best materials, strategies, and professional support, student success follows.

Created by teachers for teachers, SpringBoard is a research-based, student-centered approach that brings newfound energy to every classroom. This classroom-tested curriculum is completely aligned to state standards, Advanced Placement® (AP®) course frameworks, and the SAT® Suite of Assessments to teach students the skills and knowledge that matter most for college and career readiness.

WHAT’S AVAILABLE FOR EACH GRADE, 6-12

MIDDLE SCHOOL SERIES

TRADITIONAL PATHWAY

INTEGRATED PATHWAY

FULL ALIGNMENT TO STATE STANDARDS

With both print and digital versions, it’s easy for teachers and students to see how SpringBoard aligns to every state standard.

- Learning targets (standards in student-friendly language)
- Correlations viewer in SpringBoard Digital

CONSULT YOUR DIGITAL WALK-THROUGH GUIDE TO ACCESS ALL OF THE RESOURCES AVAILABLE IN SPRINGBOARD DIGITAL.
Preparing for the real world

Beginning in middle school, SpringBoard Math supports college and career readiness. Students are given opportunities to build conceptual understanding, procedural fluency, and application of skills to be successful on the SAT, in Advanced Placement classes, and beyond. They learn to work collaboratively with their peers to solve complex math problems and effectively communicate their mathematical reasoning.

- Emphasis is put on mathematical modeling in real-world contexts.
- Students build quantitative and abstract reasoning skills.

A balanced approach to learning

<table>
<thead>
<tr>
<th>Directed Activity</th>
<th>Investigative Activity</th>
<th>Guided Activity</th>
</tr>
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<tbody>
<tr>
<td>Students learn a concept or skill through direct instruction.</td>
<td>Students learn a concept or skill through discovery-based learning.</td>
<td>Students learn a concept or skill through a combination of direct instruction and discovery-based learning.</td>
</tr>
</tbody>
</table>

Signal box callouts:
- Math Tips
- Technology Tips
- Connect to …
- Reading Math
- Writing Math
- Point of Integration (in IM only)
Fostering mathematical literacy

Students learn subject-specific Math Terms and interdisciplinary Academic Vocabulary. Callouts for Developing Math Language are embedded in the SpringBoard pedagogy. Learning Strategies encourage use of Graphic Organizers, Interactive Word Walls, and Math Notebooks to foster deep understanding and accountability.

- Developing Math Language promotes student use of precision with accurate terminology and symbolic notation.

- Key Terms, including Academic Vocabulary and Math Terms, are highlighted in Unit Overview and called out in signal boxes throughout lessons.

- Suggested Learning Strategies (in both Student and Teacher Editions) provide support for not only accessing the instructional content but also developing skills in literacy in mathematics.

- Discussion Group Tips encourage mathematical discourse.

Enhancing learning with digital math tools

SpringBoard has partnered with some of the most respected providers of educational technology to provide virtual digital math tools. Teachers can choose from a variety of these powerful tools categorized by strands of mathematics.
Assessing student progress

Embedded Assessments in each unit form the backbone of the instructional pathway by giving students and teachers explicit learning goals and destinations. And we provide multiple opportunities for additional formative and summative assessments of progress. There are items that mirror questions on the SAT and state assessments, as well as tech-enhanced items.

**Formative assessments**
- Check Your Understanding
- Lesson Practice
- Short-Cycle Assessments
- Activity Practice
- Embedded Assessments
- Teacher Assessment Builder to create custom assessments and additional practice

**Summative assessments**
- End-of-Unit Assessments
- Teacher Assessment Builder to create custom assessments

Adapting easily to different student needs

A rich library of tools, resources, and supports lets teachers adapt instruction for all students, including special education, English learners, and advanced and struggling students. And there are opportunities to extend learning to further challenge all students.

Find out more about how SpringBoard helps bring classrooms to life. Visit [springboard.collegeboard.org](http://springboard.collegeboard.org) or call us at 877-999-7723.