Saxon Math

For over 30 years, *Saxon Math™* has been delivering proven results for students in Grades K–12. The *Saxon Math* curriculum has an incremental structure that distributes content throughout the year. This integrated and connected approach provides deep, long-term mastery of the content and skills called for in the Common Core State Standards.

**Saxon Math in your classroom**

- Incremental: Students have time to understand and practice the lesson
- Distributed: Students have time to practice and master previous concepts
- Cumulative: Students are ready for high stakes assessments

No matter how well students initially learn a concept, if they are not able to retain their learning, connect it to other concepts, and apply it in problem-solving situations, they have not reached mastery. *Saxon Math* is designed to support the long-term mastery and applications that will make a difference during testing and in students’ future education and careers.

**According to the pedagogy**

- Incremental Concepts are taught in small, approachable progressions
- Distributed Increments are spread throughout the year, building in complexity, so that by the end of the year students have reached deep understanding and fluency
- Cumulative Practice and assessments include concepts from the most recent lessons as well as from earlier in the year, ensuring students retain all concepts and can make connections between them

**Assessment**

The goal of *Saxon Math™* is to ensure that all students retain the concepts and strategies they acquire throughout the year. The data-driven assessment in *Saxon Math* supports this goal using a two-pronged approach.

**Assessment For Learning — Formative**

The purpose of Formative Assessment is to:

- Improve skill retention
- Inform instruction
- Assess continuously during teaching to influence learning
- Provide immediate feedback to intervene and enrich, if necessary, on a particular concept

**How Saxon Achieves**

**Math K–3**

- Question and response during The Meeting and New Concept
• Daily Fact Practice (Grades 1-3)
• Independent and Guided Class Practice and independent Homework
• Problem-Solving Worksheets

**Intermediate 3-5**
• Power Up—Facts, Mental Math and Problem-Solving
• Lesson Practice
• Written Practice

**Assessment Of Learning—Summative**
The purpose of Summative Assessment is to:

• Provide accountability
• Evaluate progress
• Gather evidence of learning
• Judge learning, usually in the form of a grade or score

**How Saxon Achieves**
**Math K-3**
• Fact Assessments and Written Assessments (Grades 1-3, every 5 lessons)
• Oral Assessments (every 10 lessons)
• Performance Tasks (every 10 lessons)
• Benchmark Assessments (Grades 1-3)

**Intermediate 3-5**
• Power-up Test (every 5 lessons)
• Cumulative Test (every 5 lessons)
• Performance Tasks or Test-Day
• Activities (every 5 lessons)
• Benchmark Tests (every 20 lessons)
• End of Course Exam

**Saxon's Structure Creates High Achievers in Schools Across the Nation**
Saxon has a unique structure that enables students of all abilities to reach higher and stretch further in mathematics in today's high-stakes standards environment. Research shows that Saxon Math consistently yields increased retention, higher test scores, greater self-confidence, and sustained performance in higher-level mathematics than the traditional chapter approach.