

## SAXON MATH OVERVIEW

- Ensures students build and retain mastery of mathematical concepts.
- Develops deeper understanding through integration of mathematical strands.
- Ensures measurable student improvement.
- An incremental approach gives students the time to understand and practice a small concept before adding the next step.
- Distributing skills across the year ensures that students have time to practice and master a concept.
- Cumulative practice and assessments cover ideas from earlier lessons to ensure students retain and make connections between concepts.

***While other math curricula ask students to progress from simple to complex concepts in just a few weeks, Saxon Math scaffolds instruction of each concept and continues to review information introduced earlier. This allows students the time and practice to retain math concepts to the level of mastery.***

- Students build skills and confidence through daily opportunities to review, develop mathematical reasoning, and apply knowledge.
- Engaging manipulatives and hands-on learning tools help students develop and demonstrate understanding.
- Daily discussion and practice help students build an understanding of basic skills, mathematical concepts, and problem-solving strategies.
- New concepts expand students' knowledge through hands-on activities using manipulatives and other materials.
- Students gain depth of knowledge through written practice, which gives them the opportunity to review and apply concepts.

- **Summative assessments, including Power Up, Cumulative, Benchmark, and End-of-Year tests, allow teachers to continuously monitor progress.**
- **Formative assessments conducted through daily instruction, lesson practice, and written practice provide immediate feedback for intervention and enrichment.**
- **The *Guide to Differentiated Instruction* supports teachers with planning resources focused on meeting different learners' needs.**

**OHCS uses Saxon Math for grades K-8.**

**A complete classroom kit has been purchased for each homeroom class.**

**Each year, consumable products are ordered for student usage.**

- **Primary K-3**

**Instructional materials and activities in the consumable kit help students master foundational math concepts. Grade 3 is available in kit or textbook format.**

- **Intermediate 3-5**

**Lessons embedded with activities and practical applications support mastery of concepts.**

- **Courses 1-3 (grades 6-8)**

**Units are integrated and distributed to give students time to develop skills and algebraic thinking.**

