



McGraw-Hill School Education's Section 2 Responses Regarding:

Glencoe Math Course 1-Grade 6

Glencoe Math Course 2-Grade 7

Glencoe Math Course 3-Grade 8

The development of the content of *Glencoe Math* was built around the CCSS and reflects the grade-level progressions as seen in the Standards, including the development of the standards for mathematical practice.

For example, *Glencoe Math* follows the Ratios and Proportional Relationships Progression by extending students' understanding of measurement and multiplication and division in the elementary grades to ratios in Course 1. Students represent ratios, reason about ratios, and generate and recognize equivalent ratios in Course 1, Chapter 1. Students use a variety of strategies to solve problems involving ratios, including the use of diagrams. In Course 2, students extend their understanding of ratios to represent and analyze proportional relationships in Course 2, Chapter 1. In Course 3, students extend their understanding of proportional relationships to build a foundation for linear functions in Course 3, Chapter 4.

The standards for mathematical practice are embedded throughout *Glencoe Math* and are especially present in the Inquiry Labs, performance tasks, strong problem-solving emphasis, and higher-order thinking exercises that are found in each lesson. Students are first introduced to the practices in the Mathematical Practice Handbook found in Volume 1 of the Student Edition. Throughout each chapter and lesson, students are asked to engage and reflect upon the mathematical practices – this can particularly be seen in each lesson opener, independent practice exercises, and problem-solving investigations.