

## **Math 2**

In this course, students will learn fundamental math skills including addition and subtraction math fact mastery for numbers 1-10; adding and subtracting of up to three digit numbers (including carrying/borrowing); beginning multiplication/division facts; telling time, fractions; counting money; making change; identifying and manipulating geometric shapes; using and understanding patterns; solving story problems; reading, interpreting, and making charts, diagrams, and thermometers; measurement (linear-fractional, inch, foot; and liquid-cup, pint, half gallon, gallon); and calendar skills (days of the week, months); square roots and squares; roman numerals. Students learn these through daily instruction practice, and homework pages. When appropriate, manipulatives and other hands-on work are utilized. In addition to being able to discuss their learning, students will demonstrate their understanding of these topics through an eighty percent (85%) or better score on the math assessments given after every 5 lessons. In addition, they will be able to correctly demonstrate knowledge during the periodic oral assessments. The most reliable way to receive specific information about course work, including topics and timing, is through the weekly newsletters sent home with your child. For many students, the most challenging part of class is to complete the math facts in a specific time, to complete and turn in the daily homework and occasionally have a challenge with a specific math concept. To support your student, please consider overseeing the completion of daily homework, practicing math facts with cards or other methods to ensure mastery, and explaining math concepts that your student is struggling with or notifying the teacher of the difficulty.

**Key Texts:** Saxon Math 2 and 3

### **Grading: Scale**

EP = Excellent (100-90%)

CP = Consistent Progress (89-80%)

SP = Slow Progress (79-70%)

LP = Limited Progress (69-60%)

NP = Not Passing (59-0%)

\* = With Special Accommodation

### **Self-Government Grade**

#### **O = Outstanding**

- Demonstrates exceptional effort and work ethic; and
- Makes significant or frequent contributions to the class; and
- Completes and submits all in-class and homework assignments on time, unless otherwise excused by the instructor; and
- Does not require more than one warning from faculty or administration to improve specifically identified misbehavior.

**G = Good**

- Demonstrates good effort and work ethic; and
- Makes occasional contributions to the class; and
- Completes and submits most in-class and homework assignments on time; and
- Generally does not require more than two (but occasionally more) warnings from faculty or administration to improve specifically identified misbehavior.

**MS = Minimum Standard**

- Demonstrates a minimal level of effort and work ethic; and
- Makes very few contributions to the class; and
- Submits most in-class and homework assignments, but not in a complete or timely way; and
- Requires multiple warnings from faculty or administration to improve specifically identified misbehavior.

**BM = Below Minimum Standard**

- Demonstrates an unacceptable level of effort and work ethic; or
- Does not contribute to the class; or
- Consistently neglects to submit in-class or homework assignments.

**Strategies for Success**

- Completing homework and assignments in a timely manner; Recognize areas to improve, set frequent, realistic goals, and put forth your best efforts to achieve them; Respect your self, peers, adults and school property; adhere to AHS's code of conduct