

Eye On Curriculum

There are many exciting things happening in Milford Middle School math classes this fall!

- Throughout this year **Grade 6** math classes will be utilizing a new resource which links mathematics to other academic areas especially literacy and science. Scholastic Math offers our students engaging and fascinating stories on real life topics such as the Cyane Octopus which can imitate many other sea creatures while it hunts for its prey. The features of this resource consists of online videos, games to practice math concepts, and plenty of skill practice.
- **Grade 6** Everyday Math classes are finishing up Unit 1 with finding fractions between fractions and working with negative rational numbers. In Big Ideas Math, students have just started Chapter 2 on multiplying and dividing fractions and decimals.
- **Grade 7** Integrated Math classes are finishing up the [Common Core \(math standard\)](#) on adding, subtracting, multiplying, and dividing rational numbers. Introduction to Algebra classes are starting to add, subtract, factor, and expand linear expressions with rational coefficients.
- In **8th grade** Algebra Foundations classes, students recently learned about integers and rational numbers. In the coming weeks, they will apply these skills when working with expressions and algebraic equations.
- **8th grade** students in Introduction to Algebra have recently concluded their study of solving equations. They are currently studying relationships of angles and triangles. Very soon students will start exploring geometric transformations and properties of congruent and similar figures.
- **Grade 8** Algebra I students have recently finished solving multi-step equations and are currently applying these skills to solve multi-step and compound inequalities, absolute value equations, and absolute value inequalities before entering the world of functions!