



5th Grade Math: *Everyday Math* and the Ohio Academic Standards for Math

Instructional Goals

In 5th grade math there are two main sources for instructional goals:

1. The Everyday Math program. Each unit has a set of program goals.
2. Ohio Academic Standards for Math. Ohio's 5th grade classes have an established set of goals.

Everyday Math and the state standards include math skills that prepare students for everyday living, algebra readiness, and advanced problem solving.

Assessment

Assessments and grades will come from a variety of sources, such as homework, quizzes, tests, projects, and even more informal assessments such as participation and teacher-observed performance.

Because of the importance of the 5th Grade Ohio Achievement Test in math, each student's math grade will be calculated using a formula that keeps test performance as a top priority. While we want to monitor the progress of students as they work on *all* of their goals, we really want their grade to be more reflective of their *mastery* of the program goals and Ohio's Academic Standards. To accomplish this, I will be applying the following weights to your child's math grades:

- **Concept, Unit, and Achievement Practice Tests: Weight = 50%** of the grading period's grade will be tests given on the Ohio 5th Grade Indicators and Program Goals in the Everyday Math program.
- **Daily Work, Projects, Informal Assessments, and Quizzes: Weight = 20%** of the grading period's grade will be daily work, informal assessments, projects, and quizzes. This work is practice exercises, review, observation, and quizzes completed in class.
- **Homework: Weight = 15%** of the grading period's grade will be homework. We will go over each page of homework, and students will most often earn points based on completing the homework and turning it in on time. When homework consists of problems that review previously learned concepts, it may be scored for accuracy. Please feel free to help your child with homework and to use the Study Links Family Letters as a guide to help you. These are in the math folder I give out at Open House – let me know if you need one.
- **Basic Facts Tests: Weight = 15%** of the grading period grade will be students' scores on the basic facts tests in the areas of addition, subtraction, multiplication, and division. Memorizing basic facts is important. Please continue to work on facts at home until all four operations have been mastered, in this order of importance: multiplication, division, subtraction, addition.

Thanks for all you do to send your child to school ready to learn!
