

## Math Block

The math block is generally an hour and a half long each day. The math block has been extended to provide time for small group instruction, longer projects, and group work.

We group for math in order to provide both whole group and small group instruction at individual students' readiness levels. This year, we have developed a model that emphasizes small group instruction, in order to best meet the needs of all students. In each of the second grade math classes, students will be taught or review second grade math concepts to some degree, as well as covering some of the third grade math concepts. Some groups will cover more or all of the third grade curriculum as appropriate. Individual students are accelerated or provided with extra instruction and reinforcement as necessary within each classroom.

Our approach to mathematics is very comprehensive. We believe that it is important for students to understand the concepts behind what they are doing, so students are exposed to a variety of ways to solve mathematical problems. Students are provided with opportunities to explore concepts, draw their own conclusions, and discuss generalizations and patterns that they observe. In addition to gaining a conceptual understanding of mathematics, it is important for students to be able to recount their math facts quickly. This will aid students tremendously in the future as they solve more complex problems comprising more digits and multiple steps.

Link to Math Newsletters By Unit:

<http://www.montgomeryschoolsmd.org/curriculum/math/elementary/>

