

Math
2010-2011

Course description:

The course will build on the knowledge, skills and concepts acquired in Second Grade. The Addison-Wesley math series forms a basis to the work we do in class.

Objectives:

Students will:

- Organize and interpret numerical data in lists, tables and graphs
- Read, write, compare and order whole numbers to at least 1000; know what each digit represents
- Use units of time and know the relationships between them
- Use known number facts and place value to add or subtract mentally
- Carry out column addition and subtraction of integers less than 1000
- Choose and use appropriate operations to solve word problems, explaining methods and reasoning
- Round any positive integer less than 1000 to the nearest 10 or 100
- Understand the operation of multiplication and explore patterns to learn facts for the multiplication tables
- Understand division and recognize that division is the inverse of multiplication
- Classify polygons, using criteria such as number of right angles and symmetry properties
- Recognize simple fractions that are several parts of a whole; recognize equivalence of simple fractions
- Set out written work neatly and systematically, making appropriate use of margins and squared paper

Content:

- Data handling
- Place value and time
- 2 and 3-digit addition and subtraction
- Money
- Multiplication and division
- Measurement
- Shape and Space
- Problem-solving
- Probability
- Fractions and decimals

Assessment

Trimester report cards