

SCHOOL: Point Webster Middle School
ADDRESS: 60 Lancaster Street, Quincy, Ma. 02169
PHONE #: 1-617-984-6600

SYLLABUS

TEACHER Mrs. Patricia O'Brien

COURSE/GRADE LEVEL Grade 6 Mathematics

INSTRUCTIONAL MATERIALS: Houghton Mifflin, Connected Mathematics, Exemplars, and Hands On Equations

MAJOR TOPICS*

Math includes the study of:

Number Sense

Place Value and Expanded Notation

Order of Operations

Primes and Composites

Factors and Multiples

Exponents

Basic understanding of Decimals, Fractions, and Percents

Computation with Decimals Fractions, and Percents

Estimation and Rounding

Introduction to integers

Patterns Relationships, Functions, and Problem Solving Strategies

Using systematic Problem Solving Plans

Systems of Linear Measurement

Evaluation of Expressions and Equations

Graphing and Coordinate Points

Interpreting Graphs and Tables

Using Manipulative to Model Equations

Geometry and Measurement

Polygons

Area, Perimeter, Volume

Symmetry/Congruence

Circumference

Coordinate planes

Tessellating Shapes and Designs

Angles/ Measuring and Constructing

Probability and Statistics

Mean, Median, Mode, Range

Probability

Ratio and Proportion

***ASSESSMENT TOOLS (the following may be used)**

Rubrics
Peer-gradings
Teacher observations
MCAS Testing
Self-grading and evaluations
Projects
Notebooks
Interdisciplinary activities
Open ended questions
Word problems
Math Night Project
Objective Tests/Quizzes
Attendance
Class Participation
Homework

***See Individual Student Education Plans or 504 Plans for modification where applicable.**

HOMEWORK EXPECTATIONS

Homework is assigned Monday through Thursday. It is due the following day. All work must be completed to the best of the student's ability. Work should be organized and all work should be shown. Students are encouraged to work together and parental assistance is appreciated. Assignments passed in late do not receive full credit.

GRADING POLICY: Students grades are determined by their performance in the following areas:

Attendance	Effort	Homework	Class Participation	Quizzes
Tests	Projects			

MAKE-UP PROCEDURE

Students should see the teacher for make-up work upon return to school. For extended absences parents should call the school so work can be sent home. Students are given opportunities throughout the term to make- up missing assignments

GENERAL INFORMATION

The following supplies should be brought to class every day; a pencil, math book, math notebook, index cards, and homework Students should willingly participate in classroom activities, complete tasks to the best of their ability and take pride in their work. Respect for teachers and their peers should always be evident

***Adjustments may be made in this syllabus to meet student needs.**