

7th Grade Accelerated Math Syllabus

Team Dirigo (7B)

Mrs. Ray

Course Description

Westbrook Middle School has adopted a new math program called Connected Mathematics Program 2 (CMP2). The units in Connected Mathematics were identified, developed, and carefully sequenced to help students build deep understanding and skill with important mathematical ideas.

This is an accelerated math course and students should expect to have a heavier work load than in other classes. It is VERY important that homework is completed on time because we will be moving through sections at an accelerated pace. Missing assignments will put you behind very quickly.

Units To Be Covered This Year

We hope to get through the following units this year.

- **Variables and Patterns** – Introducing Algebra
- **Stretching and Shrinking** – Understanding Similarity
- **Comparing and Scaling** – Ratio, Proportion, and Percent
- **Accentuate the Negative** – Positive and Negative Numbers
- **What Do You Expect?** - Probability and Expected Value
- **Filling and Wrapping** – Three-Dimensional Measurement
- **Moving Straight Ahead** – Linear Relationships
- **Looking at Pythagoras** – The Pythagorean Theorem

Each unit is presented in a separate booklet. The booklets are soft covered and **MUST** be kept in a **three-ring binder** to protect the book from wear and tear.

Absentees

If you miss a day(s) of school you are responsible to come see me the DAY YOU RETURN to get the assignment(s) you missed. Missed assignments are due immediately after an absence. Being absent is not an excuse for not turning in assignments. Tests and quizzes must be made up during academic prep or scheduled for another time. For each day you are absent from school you have that many days to make up any missed work.

Discipline

If you are disruptive, you may be asked to leave the classroom for R & R (Relocation and Reflection). If the behavior continues over a period of time you will be given a Timeout and/or a detention after school or during your lunch. More than one time out in a single school day will result in ISS for the remainder of the day.

Extra-Help

If you are having trouble with something or feel we are moving too fast over a topic PLEASE come see me for help. I am available after school (make an appointment) and during Academic Prep (Period 7) each day.

Grading Policy

Assessments (quizzes/tests) = 50%

Classwork/Homework = 30%

Notebook = 10%

Quality = 10%

Assessments (50%):

- Quizzes will be given during each investigation and Tests will be given at the end of an investigation and/or unit.
- **Quiz Retakes-** If you have been completing homework/classwork on a regular basis you may retake a quiz if one is offered. In order to retake a quiz you must do the following:
 - Make corrections on a separate piece of paper (do not write on the quiz).
 - Turn the corrections in with the original quiz/test.
 - Go over the corrections with Mrs. Ray and ask for help with any areas of concern.
 - Take a new quiz/test.

Classwork/Homework (30%):

- Bring working materials to class each day (Pencil, Book/Notebook, Agenda book)
- Students will work through each Problem in class. Work on these problems will involve individual, group, and whole class work.
- Students are expected to contribute to group work and use class time effectively.
- Homework will be assigned three to five nights a week.
- Students are expected to come to class prepared to ask questions and get help with anything they may have struggled with on the homework. *When homework is reviewed in class students are expected to use a pen to make corrections and take notes about any mistakes they made.* Full credit will not be given if corrections are not made.
- Complete assignments on time (You must show ALL work to receive credit).
- All students are expected to participate and take an active role in each class.

√+	100	= task completed on time/all work is shown/corrections have been made in pen
√*	90	= task completed on time but missing name, date, assignment
√	80	= one day late or no corrections were made
√-	60	= task completed more than one day late but before end of unit
0	0	= task not completed before the end of the unit/investigation

Notebook (10%):

- One or more Notebook Quizzes will be given during each unit/book. A table of contents is listed online at mathwithmrsray.wikispaces.com
- You should have **four** sections in your notebook:
 - Classwork/Homework
 - Tests/Quizzes
 - Vocabulary
 - Crate Work

Quality (10%):

- Projects and written mathematical reflections will make up the quality portion of your grade.

Lets Work Together to Make This a Fun and Productive Year!!