



Portland Public Schools
Middle Level
Syllabus Template

School Year 2011-2012

Teacher: Kate Sullivan		School: Mt. Tabor Middle School	
Subject: Math	Course Title: 8th Grade Support Class		Grade Level: 8 th
Course description: The course is structured around problems and investigations that build the conceptual understanding of mathematical topics and an awareness of connections between the different ideas. Students will be asked to justify their thinking, generalize relationships, make connections between ideas and reverse thinking to solve problems. A major focus is to develop multiple strategies to solve problems and to recognize multiple ways of understanding concepts. All units are meant to support the Algebra 1-2 curriculum and 8th grade benchmarks.			
Course outline: <ul style="list-style-type: none">○ Data and Probability○ Decimals and Powers of Ten○ Exponents○ Expressions and Equations○ Functions and graphs○ Generalizing from Patterns○ Operations and Word Problems○ Percents○ Positive and Negative Numbers○ Rational Numbers			
Academic Vocabulary: Refer to the <u>CPM Algebra Connections</u> text.			
District adopted materials: America's Choice Mathematics Navigator			

Supplemental resources:
College Preparatory Mathematics: Algebra Connections

Differentiation/ accessibility strategies and support (TAG, ELL, SpEd):

- Groupwork
- Tutoring
- Accessibility strategies #1-10 and 12-15.

Final proficiencies:

All units are meant to support the Algebra 1-2 curriculum and 8th grade benchmarks.

Behavioral expectations:

ATTENDANCE: If a student is absent, they will need to check in with the teacher upon the day they return to see what they have missed and what they will need to make up. Students will be given a new due date for work missed due to absence.

TARDINESS: One unexcused tardy per quarter is allowed. After that, each tardy is a 30 minute after school detention. A detention form must be signed by a parent or guardian.

RULES: Students are expected to come to class prepared, use class time productively and behave in a manner that is both positive and productive.

CONSEQUENCES: Warning-name on board

2nd warning- check by name and a 30 minute after school detention

3rd warning- 2 checks by name and a time out and call home. Further consequences may follow.

CONTACT INFORMATION: If you need to contact me my email address is ksullivan@pps.net. You can contact me by phone at 503-916-5646 during school hours.