

Math 7 Accelerated Syllabus

Teacher: Mr. Thompson

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Class Website: fresnou.org/schools/scandinavian/math/Pages/Thompson.aspx

Course Objective:

Accelerated Grade 7 Math is the course that will prepare students to take Algebra in the 8th grade. In addition to all the 7th grade standards, students in the Accelerated class will learn several essential 8th grade standards.

Topics this year include (1) operations with rational numbers in any form, (2) making sense of proportional and linear relationships through analyzing unit rates and slope, (3) solving equations and inequalities in one variable and using them to model real world problems, (4) geometric modeling including area, volume, angle relationships, and transformations, (5) using exponential expressions and scientific notation.

District Student Goals:

- Improve academic performance at challenging levels.
- Expand student level and real-world learning experiences.
- Increase student engagement in their school and community.

Materials required (daily):

- Scan Agenda
- Math Notebook (provided)
- Several pencils with erasers
- Charged laptop and power cord

Tutoring:

Extra help is available most days during lunch or after school by appointment.

Grading Scale:

Grades are based on the following scale:

90% – 100%: A

80% – 89%: B

70% – 79% : C

60% – 69% : D

Grading Categories:

60% of the grade is based on assessments, tests and quizzes

40% of the grade is based on the work done in class – Any work not completed in class can be completed as homework and will be accepted at any time during the grading period.

- ALL grades in my class can be improved at any time. All test scores can be improved by retaking a similar test and/or completing a “Test Corrections Worksheet”. All class assignments can be resubmitted for regrading at any time during the grading period.

