



Greenwich Public Schools Curriculum Overview

Mathematics 1 & 2 ESL

Personalized learning is achieved through standards-based, rigorous and relevant curriculum that is aligned to digital tools and resources.

Note: Teachers retain professional discretion in how the learning is presented based on the needs and interests of their students.

Course Description

Mathematics 1 & 2 ESL

1st and 2nd semester

021205 / 021206 6 Blocks .5 Credit per semester

Mathematics 1 & 2 ESL are transitional mathematics courses designed for students in grades nine through eleven who are enrolled in English 1 ESL or English 2 ESL. Each semester-long course will be "language sheltered" and focus on the acquisition of mathematics specific language skills and basic mathematical, algebraic, and geometric concepts. When ready, the students will be encouraged to move into an appropriate level mainstream math course.

Unit Guide

Incoming ELL students take an ESL Math placement test along with a language test for English proficiency. ESL Math teachers personalize instruction and individualize curriculum according to the English placement and needs of students.



Modified curriculum includes topics from:

- Algebra 1
- Algebra 2A
- Algebra 2B
- Alg/Geo Course 1
- Alg/Geo Course 2
- Alg/Geo Course 3
- Extended Algebra

Enduring Understandings & Essential Questions

As this course is individualized to the abilities of the students, please see the math curriculum information noted in the above unit guides.

Mathematical Practices

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.

Resources and Assured Experiences

GHS Capstone Task: Currency Exchange

[Vision of the Graduate](#) #3 - Explore, define, and solve complex problems

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Quarterly Grading - Quarter Grades will be determined using the following components:

- Participation (includes Classwork) = 20%
- Preparation (includes Homework) = 20%
- Assessments (both Summative & Formative) = 60%

Standards

As this course is individualized to the abilities of the students, please see the math curriculum information noted in the above unit guide.