# Board of Education Curriculum, Assessment & Professional Practice Committee Meeting

Thursday, April 20, 2023 6:00 PM
Board of Education Conference Room E, 1 School Street, PO Box 253, Bethel, CT 06801

1. **Algebra I Curriculum**

2. **College Algebra Curriculum**

3. **New Business**

4. **Public Comment**
   **(Please note: The Board welcomes Public Comment and asks that speakers please limit their comments to 2 minutes. Speakers may offer objective comments of school operations and programs that concern them. The Board will not permit any expression of personal complaints or defamatory comments about Board of Education personnel and students, nor against any person connected with the Bethel Public School System.)**

5. **Adjourn**

# Agenda

- Algebra I Curriculum
- College Algebra Curriculum

# Course Sequence Options for Students

- Algebra I, Algebra II, Geometry, Precalculus and/or Statistics
- Algebra I, Algebra II, Geometry, Elementary Discrete Math
- Algebra I, Algebra II, Geometry, College Algebra
- Algebra I, Algebra II, College Algebra, Geometry
- Algebra II, Geometry, Precalculus, Calculus and/or Statistics
- Integrated Math I, Integrated Math II, Financial Algebra I, Financial Algebra II

# Algebra I

Algebra I is the foundation on which all succeeding mathematics courses are based. Students complete six units based on the CT Core Standards and Illustrative Mathematics (IM): One Variable Statistics; Linear Equations, Inequalities and Systems; Two-variable Statistics; Functions; Introduction to Exponential Functions; and Introduction to Quadratic Functions. Students will use problems-solving and critical-thinking skills to solve real-world problems.

# Links to Algebra I

[Algebra I Curriculum Folder](#)

[Algebra I Curriculum Map](#)

[Algebra I Performance Task - Trail Mix](#)

# College Algebra

This course offers the student the development of numeric, algebraic, and graphic problem solving techniques beyond the intermediate level. Polynomial, inverse, rational, radical, exponential, and logarithmic functions are studied and their applications are explored both algebraically and graphically.  If students apply and fulfill the requirements, the NVCC Dual Enrollment Program awards 3 college credits for successfully completing this full year course.

# Links to College Algebra

College Algebra Curriculum

College Algebra Curriculum Map

Sequence and Series Art Project