



**WELCOME
TO THE
MIDDLE
SCHOOL
MATH OPEN
HOUSE**



Mrs. Hicks
7th Advanced
8th Pre-Algebra



Mrs. Greenfield
7th Standard
7th Advanced



Mrs. Orr
6th Advanced
Algebra 1
Honors



Mrs. Hiett
6th Standard
6th Advanced



Mrs. Aravamudan
Algebra 1 Honors
Geometry Honors

**MEET THE
MATH
DEPARTMENT
TEAM:**

Schoology

The expectation is that students and families regularly access Schoology to check the following sections for information:

Materials- Check the **GREEN** folder for the current weeks materials.

Calendar- For upcoming assessments.

Updates Page- Any important announcements.

Messages- Your child is able to message me with any questions/concerns.

Math Nation Online Textbook

Students access the online textbook through Clever by clicking the **accelerate learning** icon.

Select the correct textbook and corresponding unit and section to view the student lesson which includes videos and extra practice opportunities.

6th Grade

1st Quarter

- Number Sense and Operations with Positive Numbers (Unit 1)
- Fractions, Decimals, Percents (Unit 2)
- Understanding Rational Numbers (Unit 3)

2nd Quarter

- The Coordinate Plane (Unit 4)
- Operations with Integers (Unit 6)
- Data Sets (Unit 9)

3rd Quarter:

- Representing Data and Data Distributions (Unit 10)
- Algebraic Expressions (Unit 13)
- Equations and Inequalities (Unit 14)

4th Quarter:

- Area (Unit 7)
- Surface Area and Volume (Unit 8)
- Ratios and Rates (Unit 5)
- Review for F.A.S.T.

7th Grade

1st Quarter

- Probability (Unit 2)
- Operations with Rational Numbers (Unit 3)
- Area (Unit 4)

2nd Quarter

- Scaling with Proportional Relationships (Unit 5)
- Solving Multi-Step Problems with Proportional Relationships (Unit 6)
- Solving Percentage Problems with Proportional Relationships (Unit 7)

3rd Quarter:

- Evaluating Numeric Expressions (Unit 8)
- Algebraic Expressions (Unit 9)
- Equations and Inequalities (Unit 10)

4th Quarter:

- Representing Proportional Relationships (Unit 11)
- Surface Area and Volume (Unit 12)
- Numerical and Categorical Data (Unit 13)
- Review for F.A.S.T.

7th Advanced/8th Pre-Algebra

1st Quarter

- Inequalities/Equations (Unit 1)
- Real Number System (Unit 2)
- Exponent Rules/Scientific Notation (Unit 3)
- Solving Problems with Rational Numbers (Unit 4)

2nd Quarter

- Proportional/Non-Proportional Relationships (Unit 5)
- Relationships with Triangles (Unit 6)
- Linear Relationships (Unit 10)
- Solving Equations and Systems of Equations (Unit 11)

3rd Quarter:

- Functions (Unit 12)
- Representing Data (Unit 13)
- Equivalent Algebraic Expressions (Unit 14)

4th Quarter:

- Transformations (Unit 15)
- Properties and Theorems of Angles (Unit 16)
- Probability (Unit 17)
- Review for F.A.S.T.

Algebra 1 Honors

1st Quarter

- Solving Equations (Unit 5)
- Introduction to Functions (Unit 1)
- Algebraic Expressions (Unit 2)
- Linear Functions (Unit 3)

2nd Quarter

- Linear Functions (Unit 3)
- Key Features of Linear Functions (Unit 4)
- Solving Equations (Unit 5)
- Linear Inequalities (Unit 6)

3rd Quarter:

- Rewriting Polynomial Expressions (Unit 7)
- Quadratic Functions (Unit 8)
- Writing and Solving Quadratic Equations (Unit 9)
- Absolute Value Functions (Unit 10)

4th Quarter:

- Exponential Functions (Unit 11)
- Bring it Together (Unit 13)
- Data Displays and Categorical Data (Unit 12/14)
- Review for EOC

Geometry 1 Honors

1st Quarter

- Geometric Reasoning (Unit 1/2)
- Logic and Line Relationships (Unit 3)
- Transformations and Symmetry (Unit 4)

2nd Quarter

- Transformations and Symmetry (Unit 4)
- Triangles and Congruence (Unit 5)
- Relationships in Triangles (Unit 6)

3rd Quarter:

- Quadrilaterals (Unit 7)
- Similarity (Unit 8)
- Right Triangles and Trigonometry (Unit 9)

4th Quarter:

- Circles (Unit 10)
- Geometric Measurement (Unit 11)
- Review for EOC

Questions?

If you have a specific need/concern that needs addressed, please email me.

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