Five Keys to Success in Mathematics:

1 – Review every day.
2 – Attend class as often as possible.
3 – Pay attention to your mistakes and correct them promptly.
4 – Know the properties of mathematics.
5 – Know your facts.

Our Classroom Norms:

We will:

- Come to class prepared to learn
- Maintain a positive attitude
- Contribute positively to class and group work
- Encourage each other and ourselves
- Listen to one another with respect

Ms Mulvihill's Commitment to you:

I will:

- Provide useful and timely feedback
- Design lessons that stretch your thinking
- Listen for understanding
- Facilitate your exploration of mathematics

Holy Rosary School's Grading Scale:

3 – Meets Standard – You meet expectations without teacher support.
2 – Approaching Standard – You meet expectations with some teacher support.
1 – Standard Not Met – You do not meet expectations unless you have teacher support.

A	94%-100%
A-	91%-93%
B+	88%-90%
B	86%-87%
B-	83% - 85%
C+	80% - 82%
C	78% - 79%
C-	75%-77%
D+	72% - 74%
D	67% - 71%
F	66% or below

Ms. Mulvihill's Grading Practices:

Homework:

You will be assigned homework in order to practice the concepts we study in class. You will be expected to correct and turn in these assignments in order to receive feedback on your progress. Homework turn in will be recorded, but Homework will not affect your overall letter grades.

Class Participation and Attendance:

You will be expected to fully engage in the learning practices of our class. If you are absent, it is your responsibility to gather the materials you need to complete assignments, and schedule times to participate in assessments. Class Participation and Attendance will be recorded in order to provide accurate feedback, but Class Participation and Attendance will not affect your overall letter grades.

Assessments of Learning:

You will participate in several different forms of assessment in order to develop your furthered learning in mathematics. All assessments will be calculated into your letter grade.

Student Portfolios:

You will be responsible for one portfolio consisting of several artifacts per trimester. This portfolio will outline your learning in each of the areas we study: Ratios and Proportional Relationships, The Number System, Expressions and Equations, Geometry, Statistics and Probability, and, Mathematical Practices.

Formal Assessments:

For each unit of study you will be expected to participate in several formal assessments:

Projects:	You will be expected to complete project based assessments.
Oral Presentations:	You will demonstrate your learning through teaching others.
Written:	You will complete traditional assessments.

The Final Word:

Although Homework and Attendance will not be calculated into your final grades, they are the primary form of practice and instruction. Without this instruction and practice you will find that you are not successful on assessments. Maintaining good work habits, turning in assignments, receiving feedback from myself and other students, and focusing on reviewing concepts daily will help you to improve on assessments.

I have read and agree to the commitment described in this document:

_____ _____

Student Signature Parent Signature

Curriculum Map for 8th Grade:*

Mathematical Practices are a part of the daily routines and practices that students participate in.

1 – Make sense of problems and persevere in solving them
2 – Reason abstractly and quantitatively
3 – Construct viable arguments and critique the reasoning of others
4 – Model with mathematics
5 – Use appropriate tools strategically
6 – Attend to precision
7 – Look for and make use of structure
8 – Look for and express regularity in repeated reasoning

September Units of Study: The Number System

October Units of Study: The Number System

November Units of Study: Expressions and Equations

December Units of Study: Expressions and Equations, Ratios and Proportional Relationships

January Units of Study: Ratios and Proportional Relationships

February Units of Study: Quadratic Equations – As part of Ratios and Proportional Relationships

March Units of Study: Quadratic Equations – As part of Ratios and Proportional Relationships

April Units of Study: Geometry

May Units of Study: Geometry, Statistics and Probability

June Units of Study: Statistics and Probability

*This curriculum map is a general guideline. Dates and subjects are likely to be changed or adjusted.

Curriculum Map for 7th Grade:*

Mathematical Practices are a part of the daily routines and practices that students participate in.

1 – Make sense of problems and persevere in solving them
2 – Reason abstractly and quantitatively
3 – Construct viable arguments and critique the reasoning of others
4 – Model with mathematics
5 – Use appropriate tools strategically
6 – Attend to precision
7 – Look for and make use of structure
8 – Look for and express regularity in repeated reasoning

September Units of Study: The Number System

October Units of Study: The Number System

November Units of Study: Expressions and Equations

December Units of Study: Expressions and Equations

January Units of Study: Expressions and Equations, Ratios and Proportional Relationships

February Units of Study: Ratios and Proportional Relationships

March Units of Study: Ratios and Proportional Relationships

April Units of Study: Geometry

May Units of Study: Geometry, Statistics and Probability

June Units of Study: Statistics and Probability

*This curriculum map is a general guideline. Dates and subjects are likely to be changed or adjusted.

Curriculum Map for 8th Grade Geometry:*

Mathematical Practices are a part of the daily routines and practices that students participate in.

1 – Make sense of problems and persevere in solving them
2 – Reason abstractly and quantitatively
3 – Construct viable arguments and critique the reasoning of others
4 – Model with mathematics
5 – Use appropriate tools strategically
6 – Attend to precision
7 – Look for and make use of structure
8 – Look for and express regularity in repeated reasoning

September Units of Study: Foundations of Geometry Moving into Angle and Triangle Relationships.

October Units of Study: Angle and Triangle Relationships

November Units of Study: Angle and Triangle relationships

December Units of Study: Congruence and Similarity

January Units of Study: Trigonometric Relationships

February Units of Study: Trigonometric Relationships

March Units of Study: Circles and Parabolas

April Units of Study: Circles and Parabolas

May Units of Study: Geometric Figures and Measurements

June Units of Study: Probability

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