

# Math Syllabus

Year	<b>2018-2019</b>
Required Resources	<b><u>Adopted Textbook- Pearson Envision</u></b>
Process Skills	<p>Using Math in everyday life</p> <p>Problem Solving Models</p> <p>Problem Solving Techniques (Mental Math, Estimation, Number Sense)</p> <p>Mathematical Ideas and their Representations (Symbols, Diagrams, Graphs)</p> <p>Create and Organize Records to Communicate Mathematical Ideas</p> <p>Analyzing Mathematical Relationships</p> <p>Display, Explain, and Justify Mathematical Ideas</p> <p>Number and Operations</p> <p>Algebraic Reasoning</p> <p>Geometry Measurements</p> <p>Data Analysis</p> <p>Personal Financial Literacy</p>
Syllabus 1 <sup>st</sup> Semester	<p><b>1<sup>st</sup> Nine Weeks</b></p> <p>Unit 01: Extending Whole Numbers (3 Weeks)</p> <p>Unit 04: Extending Decimals (2 Weeks)</p> <p>Unit 02: Algebraic Reasoning (3 Weeks)</p> <p>Unit 03: Financial Literacy (1 Week)</p> <p><b>2<sup>nd</sup> Nine Weeks</b></p> <p>Unit 05: Decimal Multiplication and Division (3 Weeks)</p> <p>Unit 08: Geometry and Measurement (4 Weeks)</p> <p>Unit 09: Patterns on a Coordinate Plane (10 Days)</p> <p><b>Fall Benchmark Window: October 24<sup>th</sup> – November 2<sup>nd</sup></b></p>



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<p>Syllabus 2<sup>nd</sup> Semester</p>	<p><b>3<sup>rd</sup> Nine Weeks</b></p> <p>Unit 06: Multiplying and Dividing Fractions</p> <p>Unit 07: Adding and Subtracting Fractions</p> <p>Unit 10: Representing Data</p> <p style="text-align: center;"><b>Spring Benchmark Window: February 20<sup>th</sup></b></p> <p><b>4<sup>th</sup> Nine Weeks</b></p> <p>Unit 11: Making Connections</p> <p>Unit 12: Essential Understanding of Decimals</p> <p>Unit 13: Essential Understanding of Fractions</p>
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