

Math Syllabus

Year	2018-2019
Required Resources	Clever MackinVia
Process Skills	<p>Apply mathematics to problems arising in everyday life, society, and the workplace</p> <p>Problem Solving</p> <p>Select appropriate tools to solve problems</p> <p>Create and communicate mathematical ideas</p> <p>Represent and compare whole numbers</p> <p>Develop and use strategies for whole number addition and subtraction computations</p> <p>Identify coins, their values, and the relationships among them</p> <p>Algebraic reasoning</p> <p>Geometry and measurement</p> <p>Data analysis</p> <p>Personal financial literacy</p>
Syllabus 1 st Semester	<p>1st Nine Weeks</p> <p>Foundations of Numbers up to 20 - Build numbers using place value – tens and ones – up to 20</p> <p>Addition and Subtraction up to 10 – Solve addition and subtraction problems up to 10</p> <p>Numeracy Using Data Analysis – Collect and sort data</p> <p>Time to the Hour - Telling time to the hour using analog and digital clocks</p> <p>2nd Nine Weeks</p> <p>Addition and Subtraction up to 20 - Solve addition and subtraction problems up to 20</p> <p>Foundations of Numbers up to 99- Build numbers using place value up to 99</p> <p>Number Relationships up to 99 - Various representations of numbers up to 99</p> <p>Numeracy Using Data Analysis – Organize data</p> <p>Time to the Hour - Telling time to the half-hour using analog and digital clocks</p>



Math Syllabus

Syllabus
2nd Semester

3rd Nine Weeks

Foundations of Numbers up to 120 - Build numbers using place value up to

Number Relationships up to 120 and Coins – Various representations of numbers up to 120 and coins

Operations Using Data Representations –Solve problems using graphs

Two-Dimensional Figures and Three-Dimensional Figures – Describe, sort, and classify two-dimensional and three-dimensional figures

4th Nine Weeks

Fractions – Partition shapes into two and four parts

Linear Measurement – Use tools to measure length

Operation Connections – Solve addition and subtraction problems within 20

Personal Financial Literacy – Income as a means of obtaining goods and services

