

## Mathematics






Our Mathematics syllabi is based on the California Common Core Standards. We teach math through real-world applications and the use of manipulatives. Math is linked with the “world around us” and real-life scenarios are given in order to make sure that the skill acquired is a life-long skill.

Our learners






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

The standards are divided into different domains per grade level.






Grade 5:

-  Number and Operations in Base Ten
-  Operations and Algebraic Thinking
-  Measurement and Data
-  Geometry
-  Number and Operations – Fractions



Grades 6 and 7:

-  Ratios and Proportional Relationships
-  The Number System
-  Expressions and Equations
-  Geometry
-  Statistics and Probability

Grade 8:

-  The Number System
-  Expressions and Equations
-  Geometry
-  Statistics and Probability
-  Functions

Grade 9:

-  Algebra
-  Geometry