

Core Math Expectation to Enter Grade 6

A student who shows a mastery of the skills listed below should be able to perform well in the Grade 6 (MYP 1) Mathematics course:

1- Number (Arithmetic):

- Performing operations (addition, subtraction, multiplication and division) on whole numbers
- Performing operations on decimals
- Identifying equivalent fractions
- Completing a simple numerical sequence
- Solving problems involving any of the topics/skills above

2- Geometry:

- Recognizing the common 2D (triangles, quadrilaterals, circle) shapes, listing their types and their properties
- Measuring lengths and converting metric units
- Measuring and classifying angles
- Calculate the perimeter and area of a shape involving rectangles
- Solving problems involving any of the topics/skills above

3- Statistics & Probability:

Represent and interpret data from:

- a table
- a frequency diagram
- a Venn diagram
- a Line graph