

Mathematics

5^{eme} (7th Grade) [5 periods per week]

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Course Description

The 7th grade French math curriculum is focused on four main themes:

- Numbers and calculus
- Statistics, Probability and Functions
- Sizes and Measurement Units
- Space and Geometry

Students will also continue to learn algorithms, coding and computer science.

They will be evaluated on the following skills:

- Searching
- Modeling
- Shaping data
- Reasoning
- Calculating
- Communicating

The different concepts will be introduced with a stepwise approach and worked repeatedly throughout the year.

Timeline

Each chapter will last one to three weeks, depending on the quantity of new skills introduced in the chapter and on the time the students will need to assimilate these new skills. Each lesson will consist of theoretical learning and an important part of practice through exercises in the classroom and at home.

Chapter 1 - Fractions

Chapter 2 - Relative numbers, introduction, Adding and subtracting

Chapter 3 - Central Symmetry

Chapter 4 - Priority of Calculation

Chapter 5 - Proportionality

Chapter 6 - Literal calculation

Chapter 7 - Triangles

Chapter 8 - Arithmetic

Chapter 9 - Perimeter, area, volume

Chapter 10 - Statistics

Chapter 11 - Parallelogram

Chapter 12 -3D Geometry, cylinder and prism

Chapter 13 - Introduction to the Probability