

Mathematics

2^{nde} (10th Grade FB) [4 periods per week]

Mme. Emmanuelle Acker

Course Description

The 10th grade French math curriculum is focused on four main themes.

Numbers-Functions-Geometry-Statistics and probability

The different notions will be taught throughout the year in order to help students' comprehension and to constantly work on the same skills.

Whatever the student will decide to choose as specialty subjects in grade 11, the curriculum in grade 10 will be the same for everyone.

Timeline

The time spent and order for each chapter may change depending on the students' needs.

Chapter 1 (3 weeks) Number sets

Chapter 2 (3 weeks) Generality about functions

Chapter 3 (2 weeks) Vectors (geometrical approach)

Chapter 4 (2 weeks) Descriptive statistics

Chapter 5 (3 weeks) Linear functions-Equations- Inequations

Chapter 6 (2 weeks) Vectors (analytical approach)

Chapter 7 (2 weeks) Law of large numbers

Chapter 8 (2 weeks) Geometry and trigonometry in a right angle triangle

Chapter 9 (2 weeks) Percentages

Chapter 10 (2 weeks) Arithmetic

Chapter 11 (2 weeks) Square function-Inverse function

Chapter 12 (3 weeks) Equation of a line

Chapter 14 (2 weeks) Probability