

# U.S. Math

5<sup>eme</sup> (7<sup>th</sup> Grade) [1 period per week]

Ms. Emily Noble

## Course Description

---

Once every week, students in 7th grade will study math in English. During these lessons, students will practice a range of math skills that will, for the most part, also be covered in their French math class. This will help our students learn vocabulary related to math in English from a younger age and, in some cases, students will also be exposed to different math procedures than the French curriculum. While this class aims to bridge the gap between the French curriculum and the US curriculum, it is NOT equivalent to the CCSS 7th grade math curriculum, and instead serves its purpose as a skills based class for students to practice math through the English language.

This is a non-exhaustive list of topics. The order and the topics themselves may change.

## Timeline

---

### Semester 1

- Ratios & Unit Rates
- Multiplying and Dividing Fractions
- Proportions (Unit Conversions)
- Percentages (using Proportions)
- Advanced Percentages (using Algebra)
- Semester Review

### Semester 2

- Geometry Vocabulary
- Exponents (adding, subtracting, multiplying and dividing)
- Radicals & Square Roots
- Scientific Notation
- Expressions & Equations
- Inequalities