

U.S. Math

6^{eme} (6th Grade) [1 period per week]

Ms. Emily Noble

Course Description

This once a week course is designed to expose students in 6th grade to U.S. Math concepts and allow them to make the connections between French and English Mathematics. During each class, students will practice a range of math skills which, for the most part, are also 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 processes and topics 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 6th grade math curriculum, and instead serves its purpose as a skills based class for students to practice math through the English language.

Timeline

The following is a non-exhaustive list of the topics and teachers may adapt the order or content of the topics if necessary.

Semester 1

Topic 1: Ratios

Topic 2: Long Division

Topic 3: Decimals: Multiplying & Dividing

Topic 4: The Number System: Integers, Ordering Numbers, Absolute Numbers

Topic 5: Fractions: Factors, Multiples, Mixed Numbers

Topic 5: Fractions: Adding, Subtracting, Multiplying, Dividing

Semester 2

Topic 6: Coordinates: Coordinate Plane, Distance & Figures

Topic 7: Geometry: Perimeter, Area

Topic 8: Statistics: Measures of Central Tendency, Charts & Graphs

Topic 9: Unit Volume

Topic 10: Patterns

Topic 11: Expressions: Order of Operations, Distributive Property