

Digital Science: Sciences Numériques et Technologie

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

Mr. Anthony Menard

Course Description

This material is a deepening of the IT knowledge acquired in middle school. The goal of this class is for students to better understand the numerical world we are living in and to be reflective about the numeric tools they use or will have to use in the future.

The historical and ethical aspects are parts of the content.

Students will take part in group projects and researches, which will request partnership and organization.

Timeline

1st day of school-October break: internet

October break-Thanksgiving: web

Thanksgiving-End of year: social networks

New year- February break: structured data and its processing

February break-Spring break: location, mapping and mobility

Spring break-Last day of school: connected objects + digital photography

Notions of coding along the year linked with the math program.