

## Wareham Middle and Wareham High School Curriculum Overview

### *Our Future Begins Here...*

#### Grade 5-7

##### English

Curriculum Units are created and trade books, writing days, research papers, and engaging lessons are created, analyzed, and assessed. Data is continuously collected throughout the department and Units are continuously fluid as teachers share strategies and best practices.

##### Math

**enVision:** A comprehensive mathematics curriculum offering the flexibility of print, digital, or blended instruction. *enVisionmath2.0* provides the focus, coherence, and rigor necessary for student success. Project-based learning, visual learning strategies, and extensive customization options empower every teacher and student.

##### Science

**Project Lead the Way-Science:** PLTW Gateway's 10 units **empower students to lead their own discovery**. The hands-on program boosts classroom **engagement** and excitement, drives **collaboration**, and inspires "aha! moments" and deep **comprehension**. And as students engage in PLTW's activities in computer science, engineering, and biomedical science, they see a range of paths and possibilities they can look forward to in high school and beyond.

**elevateScience:** "An evidence-based approach provides the best teaching framework". Phenomena-based science curriculum immersing students in the inquiry process. This is science elevated for problem solving, critical thinking, and the Massachusetts performance expectations".

##### History

**MyWorld:** "encourages students to explore their world, expand their thinking, and engage with social studies content and the C3 Framework. The curriculum is flexible and easily adapts to every classroom. Create active, responsible citizens who can make a difference now with *myWorld Interactive*" (<https://www.savvas.com/index.cfm?locator=PS33Ss>).

##### **Overarching Topic in History by Grade (New MA Standards)**

5<sup>th</sup> Grade: United States, Civil War, and Modern Civil Rights

6<sup>th</sup> Grade: World Geography and Ancient Civilization

7<sup>th</sup> Grade: World Geography and Ancient Civilization

#### Grades 6-10

##### **International Baccalaureate Middle Years Program (MYP)**

"The MYP curriculum framework comprises eight subject groups, providing a broad and balanced education for early adolescents.

The MYP requires at least 50 hours of teaching time for each subject group, in each year of the programme. In the final two years of the programme, carefully-defined subject group flexibility allows students to meet local requirements and personal learning goals”.

Subjects: Language Acquisition, Language & Literature, Individuals & Societies, Sciences, Mathematics, Arts, Physical & Health Education, & Design”.

### **Access and Eligibility**

“The MYP is open to any student aged 11 to 16, at schools that have been authorized to implement the programme. The MYP is inclusive by design; students of all interests and academic abilities can benefit from their participation. Implementation of the MYP is a whole-school endeavor, although the programme can accommodate academically-selective models”.

- ***We are currently in the process of authorization***

### **MYP Teaching & Learning in Context**

“Students learn best when their learning experiences have context and are connected to their lives and their experience of the world that they have experienced.

Using global contexts, MYP students develop an understanding of their common humanity and shared guardianship of the planet through developmentally appropriate explorations of: identities and relationships, personal and cultural identity; orientations in space and time; scientific and technical innovation; fairness and development; globalization and sustainability”.

References and to learn more about the IB:

(<https://www.ibo.org/programmes/middle-years-programme/>)

(<https://www.ibo.org/programmes/middle-years-programme/curriculum/>)

## **Grades 8-12**

### **Overview**

The Wareham High School has a Program of Studies that delivers descriptions of the various course offerings. Students choose the courses and WHS builds schedules based on student interest, while at the same time ensuring that students are taking courses to fulfill the MassCore and WHS graduation requirements. Many courses are offered to address students’ individual needs. WHS, as an IB School, also offers the requirements should a student choose to pursue a full IB Diploma. WHS also offers a variety of Advanced Placement courses.

### **Dual Enrollment**

The Wareham High School has been participating in dual enrollment for students entering 8<sup>th</sup> grade wishing to participate in 9<sup>th</sup> grade coursework. At the end of 7<sup>th</sup> grade, students that choose to, go through the application process and once admitted, attend 9<sup>th</sup> grade courses as 8<sup>th</sup> graders.

The 8th Grade Dual Enrollment Program at Wareham High School is an academically

challenging and accelerated program of study in which students have the opportunity to accelerate their academic pathways and earn high school credits while still in 8th grade.

There is also a partnership with Bridgewater State University for students taking Junior and Senior level courses. There is an application process and those applying need to pass the ACCUPLACER. The number of students participating in both dual enrollment options, IB, & AP courses continues to rise.

## **Grades 11-12**

### **International Baccalaureate Diploma Program**

Since 2015, the Wareham High School has been involved with the International Baccalaureate (IB) practices and philosophies. In 2017, the Wareham High School fulfilled all of the necessary requirements to become an official International Baccalaureate Diploma Program school and is currently offering 11<sup>th</sup> and 12<sup>th</sup> graders the opportunity to choose to either enroll in an IB course or to attain an International Diploma. Students that choose the full IB program and pass the assessments, as well as fulfill the WHS requirements and pass MCAS and are awarded a diploma from WHS and the IB. The IB requirements are rigorous, student centered, and prepare students for life following their high school experiences.

### **Advanced Placement Courses**

“The College Board’s AP courses are college-level classes in a wide variety of subjects that you can take while still in high school. They offer you challenging course work and a taste of what college classes are like. AP courses are usually more demanding than regular high school classes. Most AP courses are similar to first-year college courses. They aren't easy, but you can succeed in them if you put in time and effort”.