



Beach Middle School - Course Catalog

This document provides information on the current approved course offerings of Beach Middle School. Core classes are listed first, followed by “Rotation” classes/Music. Next, elective courses that have been previously offered are shown, followed by the innovative programming being offered in the 2021 - 2022 school year.

Core Classes	
English	
- English 6	Addresses Michigan content standards for English in the 6th grade
- English 7	Addresses Michigan content standards for English in the 7th grade
- English 8	Addresses Michigan content standards for English in the 8th grade
Social Studies	
- Global Studies 6	Addresses Michigan content standards for Social Studies in the 6th grade
- Global Studies 7	Addresses Michigan content standards for Social Studies in the 7th grade
- United States History	Addresses Michigan content standards for Social Studies in the 8th grade
Science	
- Science 6	Addresses Michigan content standards for Science in the 6th grade
- Science 7	Addresses Michigan content standards for Science in the 7th grade
- Science 8	Addresses Michigan content standards for Science in the 8th grade
Math	
- Math 6	Addresses Michigan content standards for Math in the 6th grade
- Advanced Math 6	Addresses Michigan content standards for



Beach Middle School - Course Catalog

	Math in the 6th grade
- Math 7	Addresses Michigan content standards for Math in the 7th grade
- Advanced Math 7	Addresses Michigan content standards for Math in the 7th grade
- Math 8	Addresses Michigan content standards for Math in the 8th grade
- Algebra	Addresses Michigan content standards for Math in the 8th grade
Rotation Classes	
- Technology 6	Addresses content standards for Next Generation Science Standards in the 6th grade, among other core content areas
- Technology 7	Addresses content standards for Next Generation Science Standards in the 7th grade, among other core content areas
- Technology 8	Addresses content standards for Next Generation Science Standards in the 8th grade, among other core content areas
- Spanish 7	Addresses Michigan content standards for ACTSL World Languages in the 7th grade
- Spanish 8	Addresses Michigan content standards for ACTSL World Languages in the 8th grade
- Art 6	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 6th grade
- Art 7	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 7th grade
- Art 8	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 8th grade
- Health 6	Addresses Michigan content standards for Science and Physical Education in the 6th grade



Beach Middle School - Course Catalog

- Health 7	Addresses Michigan content standards for Science and Physical Education in the 7th grade
- Health 8	Addresses Michigan content standards for Science and Physical Education in the 8th grade
- Physical Education 6	Addresses Michigan content standards for Physical Education in the 6th grade
- Robotics	Addresses content standards for Next Generation Science Standards in the 6th grade, among other core content areas
- Swim 6	Addresses Michigan content standards for Physical Education in the 6th grade
Music	
- Band 6	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 6th grade
- Band 7	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 7th grade
- Band 8	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 8th grade
- Orchestra 6	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 6th grade
- Orchestra 7	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 7th grade
- Orchestra 8	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 8th grade
- Choir 6	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 6th grade
- Choir 7	Addresses Michigan content standards for



Beach Middle School - Course Catalog

	Visual, Performing and Applied Arts in the 7th grade
- Choir 8	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 8th grade
Previous Elective Offerings	*denotes active electives
- The Big Screen*	Novel study with movie tie-ins
- Big History	Involves a multi-disciplinary approach for addressing historical and scientific questions.
- Creative Writing*	Students create original pieces of writing using the entire writing process.
- Debate*	Students research current topics and “take a stand” on issues. They will then engage in panel debates regarding the issue
- Digital Media	Students will learn and understand the basic concepts of digital photography and how a digital camera works.
- Drama*	Students will learn about drama as literature, off-stage jobs and skills, and on-stage skills.
- Electronics*	Students gain hands-on experience working with electronic components.
- Hands-on Science*	This class is a combination of basic chemistry and activities related to Science Olympiad.
- History of Sports*	Focus on how sports have helped shape our history.
- Individual Learning Hour*	Intervention for students needing reteaching, extra time, etc.
- Indoor Sports	Team handball, basketball, volleyball, floor hockey, gymnastics, pickle ball, swimming, etc.
- Interior Design*	Students will learn basic principles of interior decorating.
- Introduction to Foods	Students will learn practical and useful skills to last a lifetime.



Beach Middle School - Course Catalog

- Japanese Culture	Students will explore various aspects of Japanese culture, including food, clothing, sports, holidays, language and traditional customs.
- Leadership*	Students study leadership skills and principles through reading, journaling, and hearing from guest speakers who are leaders in the community.
- Literacy Skills	This class will focus on improving reading skills through various reading strategies and activities.
- Making Money*	This class helps students to understand various ways to make money and how to make money grow for you.
- Math Extension	This class provides enrichment for students in math courses.
- Military History	Students explore the wars that America was involved in during its history, including the Civil War.
- Movin' to the Music	Students have the opportunity to express yourself creatively through a variety of choreographed and student-created music routines
- Mythology	Students explore various world mythologies.
- Outdoor Sports*	Track, golf, Frisbee golf, and other fitness-type of outdoor activities. Football, soccer, speedball, softball, swimming, etc.
- Pen & Ink	This class involves new projects in drawing with ink as well as making prints from students' own artwork.
- Perspective and 2D Design	Provides lots of possibilities for the budding young design artist.
- Psychology	Students look at the different theories that exist about human behavior, and discuss current psychological topics, such as psychology in advertising, sports psychology, and addictive behavior.



Beach Middle School - Course Catalog

- Recent History and Current Events	This course will focus on current news stories, and major events of the past twenty years.
- Shakespeare's Dramas	Students will read and perform Shakespeare's <i>Macbeth</i> and <i>A Midsummer Night's Dream</i> , while also learning about Shakespearian times and language.
- Weight and Fitness*	Students learn techniques of lifting weights. Spend time working on flexibility with new technology.
- Wilderness Survival	Students will learn about and demonstrate general wilderness survival techniques, including matchless fire building, water collection and purification, and shelter making.
Innovative Programming 2021 - 2022	
- Drama (7th)	No change from previous course description
- Project Lead the Way (7th)	Aligned with NGSS and state standards for science (formerly Electronics).
- Weight and Fitness (7th)	No change from previous course description
- Visual Design (7th)	Students will apply the elements of visual design in project-based learning and real life designs, culminating in a summative application of their accumulated knowledge. (Formerly Interior Design)
- Student Learning Communities (7th)	In this course, you will focus on your collaboration and communication skills through role-play, projects, and self-reflection (formerly Wilderness Survival).
- Money Smarts: Financial Skills for the 21st Century (7th)	Students will gain financial literacy throughout this course by understanding basic ideas of banking, budgeting, and real-world applications of math skills in finance (formerly Math Extension).
- Design Thinking (8)	Students will employ design thinking tenets to analyze, question, and innovate, specifically



Beach Middle School - Course Catalog

	around strategy games.They will develop prototypes, test their designs with each other, and revise their projects with feedback (formerly Creative Writing).
- Career Development (8)	Students will evaluate their ideal lifestyle, research careers that would allow, financially, for that lifestyle and explore whether that career aligns with their interests and skills set (formerly Big Screen).
- Real World Math (8)	This class will help students develop their math skills through real-world, everyday uses (formerly Making Money).
- Leadership (8)	No change from previous course description
- Historical Skills (8)	Students will analyze and question through different lenses and critically think about the long-lasting impacts of various moments in sporting history (formerly History of Sports)
- STEM Challenges (8)	In this course, students will cultivate 21st Century Skills through team oriented STEM challenges (formerly Hands-On Science).