



Beach Middle School - Course Catalog

This document lists the approved course offerings of Beach Middle School: Core Subject Courses, Rotation Courses, Explore Courses, Academic Support Courses, and Beach Block.

CORE SUBJECT COURSES	
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
Accelerated Math 6	Addresses Michigan content standards for Math in the 6th grade; prerequisites required for enrollment
Math 7	Addresses Michigan content standards for Math in the 7th grade
Accelerated Math 7	Addresses Michigan content standards for Math in the 7th grade; prerequisites required for enrollment
Math 8	Addresses Michigan content standards for Math in the 8th grade
Algebra	Addresses Michigan content standards for Math in the 8th grade; prerequisites required for enrollment.

ROTATION COURSES

Note: Rotation courses for 6th grade switch every 6 weeks. Rotation courses for 7th and 8th grade switch after every quarter.

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
World Languages & Adventures (6)	World Languages and Adventures is a 6-week rotational course that introduces Beach 6th graders to the languages and cultures of Spain, France, Italy, and Portugal. The purpose is to pique students' curiosity about the world and to prepare them for CSD's World Language Program. The course culminates in an imaginary correspondence project with a citizen of another country.
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. Also includes basic Swimming.
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
Robotics 6	Addresses content standards for Next Generation Science Standards in the 6th grade, among other core content areas

MUSIC

Note: 6th graders are required to take Band, Orchestra, or Choir, unless otherwise stated in individual cases. 7th and 8th grade music courses will replace an Explore or Rotation class in students' schedules.

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 7/8	Addresses Michigan content standards for Visual, Performing and Applied Arts in the 7th & 8th grade

EXPLORE COURSES

Note: EXPLORE options offered change each year. Not all courses listed will be offered. Check the [current offerings document](#) for this year's list.

Big History	This course explores the history of the universe, from the Big Bang to the modern era. It teaches critical thinking skills through scientific and historical inquiry and analysis.
Books to the Big Screen	Study book and movie tie-ins (read the book, see the movie, discuss the similarities, differences, etc.). Read and discuss books as a group. This class provides students with an opportunity to share their opinions, practice comparison and contrast skills, and engage in discussions in a non-critical setting.
Career Development	In this course, students will assess and explore their interest areas, learning styles and the 17 career clusters in order to set S.M.A.R.T. goals for high school and beyond as it pertains to selecting courses and developing college and career readiness skills. Students will create an

	annually reviewed Educational Development Plan (EDP) and a living digital portfolio highlighting their abilities and activities directly aligning with the CSD Portrait of a Graduate.
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
Design Thinking	Students will apply design thinking principles to analyze, question, and innovate, particularly in the context of strategy games. Students will learn the mechanics and strategies behind various games and types of games. After studying several varieties, students will then apply their learning to design and construct their own game. They will develop prototypes, test their designs with each other, and refine their projects based on feedback.
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 a literary form, off-stage jobs and skills, and on-stage skills. Students will perform in class and use writing skills to create their own dramatic work. Students will learn about the technical skills needed to produce a stage play. Students will be asked to watch and critique different genres of performance.
Electronics	Students gain hands-on experience working with electronic components.
Hands-on Science	This class combines introductory chemistry with activities related to Science Olympiad.
Historical Skills	Students will analyze and assess primary and secondary source documents, investigate inquiry questions, and research historical events while employing a variety of historical skills. Students will have opportunities to work creatively and collaboratively through a variety of projects.
History of Sports	Students will analyze and question various moments in sporting history through different lenses, critically thinking about their long-lasting impacts.
Indoor Sports	Students will learn the ins and outs of various sports, including team handball, basketball, volleyball, floor hockey, gymnastics, pickleball, and swimming.
Interior Design	Students will learn basic principles of interior decorating.
Introduction to Foods	Students will learn practical and valuable skills related to nutrition and cooking to last a lifetime.

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. In addition, students participate in planning and implementing projects as a class.
Math Extension	This class provides enrichment for students in math courses.
Medical Detectives	Students will apply experimental design, creative thinking, and problem-solving skills to investigate the inner workings of the human body, diagnose diseases, and improve human health. Throughout the course, students will solve medical mysteries through hands-on projects and labs, measuring and interpreting vital signs, dissecting real sheep brain specimens, investigating disease outbreaks, and exploring how a breakdown within the human body can lead to dysfunction.
Military History	Students explore the wars in which America was involved throughout its history, including the Civil War.
Money Smarts: Financial Skills for the 21st Century	Students will develop financial literacy throughout this course by understanding the basics of banking, budgeting, and applying math skills in real-world finance contexts.
Movin' to the Music	Students have the opportunity to express themselves creatively through a variety of choreographed and student-created music routines
Mythology	Students explore various world mythologies and their relationships to their respective cultures.
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.
Perspectives in 2D	Offers numerous possibilities for budding young design artists.
Psychology	Students examine various theories of human behavior and discuss current psychological topics, including psychology in advertising, sports psychology, and addictive behavior.
Real World Math	In this course, students will explore the ways math is used in the real world. They will learn about planning budgets, financial planning, and other various real-world math applications. During the course, students will also learn how to utilize multiple tools in the Google Suite to create spreadsheets and documents that support informed decision-making regarding financial decisions and future planning.

Recent History and Current Events	This course will focus on current news stories and significant 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 the times and language of Shakespeare.
STEM Challenges	In this course, students will cultivate 21st Century Skills through team-oriented STEM challenges.
Visual Design	Students will explore various visual design elements, focusing on the fundamental principles of color theory, color harmony, and color context. 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.
Weight & Fitness	Students will learn Olympic lifts, fitness programming, and sprint/speed mechanics throughout this course. By engaging in daily exercises and fitness activities, students will be empowered with the knowledge and skills to adopt a healthy lifestyle in a student-centered and individualized manner. Students learn how to utilize resources to see improvements in their general fitness.
Wilderness Survival	Students will learn about and demonstrate general wilderness survival techniques, including matchless fire building, water collection and purification, and shelter making.

ACADEMIC SUPPORT COURSES

Note: Support courses may replace an Explore or Rotation class in students' schedules.

Individual Learning Hour (ILH)	Intervention for students needing reteaching, extra time, etc. Placement is dependent upon teacher recommendation.
Life Skills	This class focuses on executive functioning and social skills.
Literacy Skills	This class will focus on improving reading skills through various reading strategies and activities.
Math Skills	This class offers intervention and support to students in mathematics.

BEACH BLOCK

Beach Block is an "advisory" style course designed to provide tutoring/mentoring/advising for all students.