

J.H. Hull Middle School
Course Catalog
2025-2026

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Course Offerings

Hull Middle School is proud to offer a variety of courses to meet the needs of all our students and to also provide them with opportunities to see their potential and find their interests.

This catalog will provide you with detailed information on course offerings and the pathways they could lead students to in high school and beyond.

Course requests are not guaranteed and are subject to change based on staffing.

All students will be enrolled in the following courses:

- English/Language Arts
- Math
- Science
- Social Studies
- Physical Education
- Enrichment/Elective class

*Note: English Language Development students will be placed in an ELD class as their elective. Students in Special Education may be placed in Study Skills as their elective.



English/Language Arts

Each grade level will read a variety of short and long texts in both fiction and nonfiction. They will also write in three writing genres: narrative, informative, argument. These skills will spiral throughout the year as they work to develop their writing voice, and craft. Additionally, the use of various texts will help students to understand an author's purpose and to study how an author uses techniques to enhance their writing.

Math

There are two possible pathways for math. However, if a student chooses the traditional pathway and then finds that 6th grade math isn't challenging enough, they can elect to take a 6-week summer course to jump to accelerated 7th grade math.

Traditional Math Pathway

Grade 5	Grade 6	Grade 7	Grade 8
5th grade math	6th grade math	7th grade math	8th grade math

Grade 9	Grade 10	Grade 11	Grade 12
Algebra	Geometry Geometry Honors	Algebra 2 Algebra 2H	PreCalculus PreCalculus H Trigonometry Statistics AP Statistics AP Data Science

Accelerated 6th grade math: In this accelerated course, sixth grade students will be taught the entire Math 6 curriculum and half of the 7th grade curriculum. Students should feel confident with their math facts and computation to be successful.

Accelerated Math Pathway : Any student who shows an interest in math can sign up for this pathway without any testing or summer acceleration.

Grade 5	Grade 6	Grade 7	Grade 8
5th grade math	Accelerated 6th grade math	Accelerated 7th grade math	Algebra 1

Grade 9	Grade 10	Grade 11	Grade 12
Geometry Geometry Honors	Algebra 2 Algebra 2H	PreCalculus PreCalculus H Trigonometry Statistics AP Statistics AP Data Science	AP Calculus AB AP Calculus BC Statistics AP Statistics AP Data Science

Science

Each grade level will engage in specific focus areas depending on the grade. During class, students will participate in experiments, labs, scientific notes and application of the science concepts and their connections to real world phenomena.

Social Studies

Each grade level will focus on a specific area of historical significance. Middle school is the first time that students will engage with ancient and world civilizations. During their studies of history, students will engage in writing activities, project-based learning, critical thinking and communication.

Physical Education

There are two options for PE. Students can take a traditional PE class which includes sports and strength training or students can join our Show Choir.

Physical Education 6-8

Each grade level will participate in grade-level appropriate activities and fitness challenges. Students will acquire confidence, knowledge and skills to propel them to healthy lifestyles.

Show Choir 6-8

Show Choir is a course for a group of student vocalists that focus on vocal and musical skills and techniques, specifically in the style of contemporary popular music, musical theater, jazz and acapella (think the show Glee or movie Pitch Perfect). Students will learn how to sing and dance to create a musical scene rather than just a vocal concert. Students will also be expected to complete a 1-mile run and all activities included in the Physical Fitness Testing in 7th grade.

Electives

Hull Hawks will have the opportunity to take one period of an elective during the school year. Electives are subject to change due to staffing and a request does not guarantee placement in the course. Hull focuses on building interest and application of skills learned to real world situations. We try to provide students opportunities that will lead them to pathways at Torrance High School and beyond. Please note that once the school year begins, we will not change electives for students.

Enrichment Pathways: Grade 6
Students have the opportunity to experience all four of these classes listed below for a quarter of the year. They will rotate through each class, each quarter.

Computer Science
This pathway allows students to explore and apply important computer principals to their everyday lives. They will learn typing, email, coding, Google Docs, Google Sheets.

Cultural Appreciation
In Cultural Appreciation, students will explore the beauty of other cultures through language, foods, activities and art.

Intro to Art
This quarter-long course allows students to utilize their artistic side. Students will learn studio art techniques as well as producing work with various crafting techniques.

Intro to Music
Students will gain the ability to read music and get the opportunity to play music as well.

Yearlong Electives: Grades 6-8

Leadership, Promotions and Marketing: Grades 6-8
Limited to approximately 8-10 students per grade level.
Students must show strong citizenship, the desire to build on their leadership skills and creativity! This class will provide the school with information on school-wide functions - dances, school events, sports, and spirit weeks. These students will work together with other Video Production, Student Council, Athletics and CJSF to create the verbiage, slogans and other marketing materials to ensure successful Hawk events. **This class does require some after school events and school activities.**

Video Production: Grades 6-8
This elective allows students to write and produce various videos and short clips while learning how to edit and publish. Students will work with other clubs and organizations to create promotional videos, homeroom announcements and creative student-driven clips. Students will create the weekly bulletin videos as well as content for our social media platforms. **This class does require some after school events and school activities.**

Intro to Guitar: Grades 6-8
Students will learn how to play the guitar or ukulele throughout this course! Students will perform twice a year.

Beginning Band: Grades 6-8
No musical experience necessary! Everyone starts somewhere! Learn to play in a concert band with various instruments and types of music. Students will perform twice a year.

Advanced Band: Grades 7-8
(Note: Grade 6 students CAN tryout for advanced band if they feel they have the experience)
A few steps up from beginning band -- students will perform in a concert band with various instruments and types of music

Sports Management: Grades 6-8
If you love sports and love being a leader, this is the course for you! Students will design and coordinate lunchtime activities for all grade levels to enjoy. Students will work with Video Production and Leadership to create promotional pieces to market their sports. Students will learn how to scorekeep, coach, coordinate, and officiate sports. Students may provide assistance for our after school athletics programs through scorekeeping and/or fields. **This class does require some after school events and school activities.**

Theater: Grades 6-8
Students explore the world of theater, production, writing and performing. Students will learn techniques and skills that will help them gain confidence and see their potential on stage. Students will be strongly encouraged to try out for the school musical production and will also perform as a class during the school year.

Foods 1: Grades 7-8
Students will get the opportunity to learn the basics of working in a kitchen including kitchen prep, meal planning and preparation and makings. Each unit is themed based on time of day of meal or cultural cuisine.

Foods 2: Grades 7-8
Students must have taken Foods 1 before taking this course. This course will bypass all the basics and move directly to prep, budget, planning and making.

Life Management: Grades 7-8
These classes switch at the semester.

- In Home Ec ("Adulting 101") students learn basic skills necessary for being able to stand on their own two feet. They learn how to do laundry, basic cooking, budgets, family life and basic sewing skills.

Art: Grades 6-8
In this class, students will explore various forms of art - drawing, paint, charcoal, mosaic.

Project Lead the Way: Grades 7-8 - TENTATIVE PENDING SCHEDULE

- **Pathway One: Design and Modeling/Automation and Robotics**
    - Semester 1: Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit.
    - Semester 2: Automation and Robotics: Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms.

- **Pathway Two: Flight and Space/Green Architecture: Grades 7-8**
    - SEMESTER 1: The exciting world of aerospace comes alive through the Flight and Space (FS) unit. Students become engineers as they design, prototype, and test models to learn about the science of flight and what it takes to travel and live in space. They solve real-world aviation and space challenges and plan a mission to Mars.
    - SEMESTER 2: Today's students have grown up in an age of "green" choices. In this unit, students learn how to apply this concept to the fields of architecture and construction by exploring dimensioning, measuring, and architectural sustainability as they design

- **Pathway Three: Coding and App Creator: Grades 7-8 TENTATIVE**
    - SEMESTER 1: This unit will expose students to computer science by computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society. Students will customize their experience by choosing a problem that interests them from the areas of health, environment, emergency preparedness, education, community service, and school culture. Because problems in the real world involve more than one discipline, the unit will introduce students to biomedical science concepts as they work on solutions for the specific problems they choose to tackle.
    - SEMESTER 2: This unit will allow students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Throughout the unit, students will learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers that bring their physical designs to life. Physical computing projects will promote student awareness of interactive systems, including Internet of Things (IoT) devices, and broaden their understanding of abstract computer science concepts through meaningful and authentic applications.