

Hamilton Southeastern Intermediate/ Junior High Scheduling Information
Incoming 7th Graders
2023-2024

Plans are underway for next year's classes for junior high students. In order to begin our scheduling process, we need an accurate count of enrollees for the elective classes. Students have two choices. They will choose between Fine Arts, Exploratory Options, Engineering and Technology and Family and Consumer Science (FACS) in seventh grade. Students who choose a Fine Arts elective may take art, band, choir or orchestra. Students may take band or orchestra even if they have not participated in sixth grade band or orchestra. Participation in seventh grade band or orchestra will require the rental of an instrument. If your child has already participated in band or orchestra in sixth grade, the intermediate band and orchestra teachers will recommend placement in the appropriate level of seventh grade band or orchestra if your child chooses to continue with these programs for next year.

Sixth grade teachers will be asked to recommend students for advanced placement in seventh grade English, math and science classes. If you have questions concerning how your child will be recommended, please contact your child's sixth grade English, math, and/or science teachers. Math placement is determined by multiple factors, including test scores and mastery of prerequisite skills as determined by the teacher.

Students will be submitting their elective choices on their iPad during the school day at HIJH. If you have questions or would like to make changes to your child's course requests once they've been submitted, please contact the guidance office. Please remember that you are choosing these courses for the entire school year.

Schedule changes WILL NOT BE MADE AFTER MAY 25, 2023, LAST DAY OF SCHOOL.

SEVENTH GRADE COURSE OFFERINGS

CORE CLASSES:

ENGLISH 7

MATH 7

SCIENCE 7

SOCIAL STUDIES 7

WELLNESS

COMPOSITION 7 (Semester)

BUSINESS INFORMATION TECHNOLOGY - BIT (Semester)

ELECTIVES: FULL YEAR ELECTIVE OPTION

ART & DESIGN 7

BAND

CHOIR

ORCHESTRA

EXPLORATORY OPTIONS- Reference Course Descriptions

FAMILY AND CONSUMER SCIENCE (FACS) (Semester)

ART STUDIO (Nine weeks)

MUSIC LAB (Nine weeks)

ENGINEERING AND TECHNOLOGY (semester)

JOURNALISM/PUBLICATION (semester)

**some courses are subject to change*

7th GRADE COURSE DESCRIPTIONS 2023-24

English 7 – This course continues to build on the sequential review and development of grammar and communication skills in writing. An evaluation of literature develops analytical skills using examples of short stories, two novels, non-fiction reading, myths and legends, and poetry selected from a variety of periods and authors. In addition to expressing ourselves on paper, we also learn to organize and articulate our thinking in other ways such as small group literary discussions, oral presentations, and visual projects.

Advanced English 7 - Think of this class as preparation for AP classes at the high school. The primary emphasis is on literature analysis and literary devices. Advanced English also includes certain Pre-AP skills, such as proper annotations. A wide range of texts, including many that are above grade level, will be used to teach these concepts, but in Advanced English 7 a greater emphasis will be placed on critical thinking skills, higher level questions and the forementioned literary analysis. There is an expectation that students will be asked to go above grade level when appropriate. The rigor of the course will be in the relevancy of the tests and the differentiation of instruction implemented by the teacher. *It is typically assumed that students in junior high Advanced English classes will continue to the honors level and AP courses in high school. Placement is through teacher recommendation.*

Regular Math 7 – This course prepares students for Regular Math 8. The curriculum includes the following: operations of whole numbers, decimals, fractions, and integers, applications of each set of numbers, using problem-solving strategies, number theory, algebraic expressions and equations, geometry, percent and their applications, statistics and graphing, probability, and coordinate graphing and equations with two variables.

Advanced Math 7 – This course prepares students for either Algebra I or Honors Algebra I and requires a teacher recommendation. The curriculum includes the following: graphing functions, unit rates, proportional relationships, the Pythagorean Theorem, geometry and problem solving.

Honors Algebra I- This course prepares students for Honors Geometry. It is a high school honors level Algebra 1 course, and placement is determined by multiple factors, including test scores and mastery of prerequisite skills as determined by the teacher. After successful completion of this course, students go directly into Geometry or Honors Geometry, pending teacher recommendation. The curriculum topics are the same as Algebra I but are covered more in depth and at a faster pace. Students WILL receive high school credit for this course.

Honors Geometry- This is a high school Honors Geometry course, and placement is determined by multiple factors, including test scores and mastery of prerequisite skills as determined by the teacher. This course primarily covers plane geometry with some solid geometry topics. There is focus on the geometry concepts of proof and problem solving. After successful completion of this course, students go directly into Algebra II or Honors Algebra II, pending teacher recommendation. The course stresses logical, mathematically sound principles to prove new concepts. Properties and relationships of geometric figures, coordinate geometry, trigonometric ratios, polygons, and spatial drawing are all included. Students WILL receive high school credit for this course.

Science 7 – Topics covered include cells, the scientific method, what is a Scientist? and environmental science. An in-depth study of plants and animals is also covered as well as how these fit into different biomes. Students will be studying the different concepts in a lab setting which will help to develop their scientific thought.

Advanced Science 7 – Topics covered include cells, the scientific method, what is a Scientist? and environmental science. An in-depth study of plants and animals is also covered as well as how these fit into different biomes. This class will require students to be an independent thinker, be able to handle a faster pace setting, and be able to utilize higher thinking skills while studying each topic. *Placement is based on grades and teacher recommendation.*

Social Studies 7 – Seventh grade social studies will explore the Eastern World from ancient to modern times. Major civilizations and historical events (e.g. Ancient Egypt, Mesopotamia, Africa, China, colonization) are studied through a wide variety of means to include, but not limited to, lectures, group and individual projects, and map skills. Historical literature analysis and writing skills are also implemented throughout the year.

Composition 7 – This course is a one semester course. The class is designed to teach students how to improve their writing. There is a primary focus on MLA format for non-fictional writing pieces, and using creative sentence structure to enhance paragraphing is an important part of the fictional writing. Students will learn basic software manipulation via the Microsoft Office 365 suite.

Business Information Technology (BIT) – This semester course will focus on the skills used in MS Word, Excel, and PowerPoint, along with online programs to improve typing speed and accuracy. Computer Science and Web/App Design will also be a part of the computer technology curriculum. This course will also help students develop knowledge and skills for personal, financial management and basic businesses. Topics may include career exploration, income, money management, spending & credit, as well as saving and investing.

Art & Design Studio 7, Full Year – Students will have the opportunity to create a variety of both two- and three-dimensional art projects. They will explore drawing, painting, printmaking, clay, sculpture, mixed media; design, art history, criticism, and aesthetics. You will have the opportunity to explore topics and materials in great depth and with a lot of creative freedom; and will have the options to paint a brick in the hallway, as well as learn and use the pottery wheel.

Art & Design Studio, 9-Week Courses– These are nine-week courses for those students who would rather take a less in-depth and broad approach to Art than in the Full Year option. Students may take up to four nine weeks courses for their elective period. Options are 2D Design OR 3D Design OR Painting and Printmaking OR Ceramic and Sculpture Design. Pottery wheel and painting a brick will NOT be available in the nine-week courses.

Choir, Full Year - All Choirs will participate in three to four concerts during the school year including Fall, Winter, March Festival and Spring Concerts. HIJH Choirs sing a variety of styles of music throughout the year including some show choir style pieces. *Panther Sound* is an advanced ensemble made up of 7th and 8th grade male and female choir students and *Panther Sensation* is an advanced 7/8 choir made up of female choir students. Students are selected for these advanced ensembles based on leadership qualities in part singing, sight-reading, rehearsal technique and etiquette and performance qualities and practice habits. Singers will sing three- and four-part music. *Panther Singers* is a beginning level women's choir and *Panther Edition* is a beginning level men's choir singing two and three-part music throughout the school year. No prior experience is necessary for these ensembles.

Band – **Symphonic Band** is for advanced 7th and 8th grade band students who display leadership qualities through practice habits, playing skill, and daily class work ethic. Performances include Fall, Winter, and Spring Concerts as well as band contest and solo and ensemble contest. *The intermediate school and junior high school directors select membership.* This is a year-long course. **Concert Band** is an intermediate level group for 7th and 8th grade students. Performances include Fall, Winter, and Spring Concerts as well as band contest and solo and ensemble contest. *The intermediate and junior high school directors select membership.* This is a year-long course. **Beginning Band** is offered to any 7th or 8th graders who want to learn to play an instrument. Students will perform at the Winter and Spring Concerts. Participation in band or orchestra will require the rental of an instrument. Students will be fitted to an instrument within the first few weeks of school. Once an instrument has been selected, it will be the responsibility of the parents and students to obtain an instrument. Information regarding instrument rental will be handed out at the start of the school year. This is a year-long course. Band classes meet daily.

Wellness – This year-long course will improve the health of the whole person – physically, mentally, emotionally and socially. Wellness will cover units on consumer health, personal wellness, growth and development, the body systems, communicable and non-communicable diseases, and AIDS prevention. Wellness lessons will also include abstinence and substance abuse.

Orchestra – The HIJH Orchestras are open to any student with an interest in playing a string instrument. Students will be placed into the appropriate orchestra at the director's discretion based on musical work ethic and playing ability. Students will perform in four to six concerts per year outside of the regular school day, which contribute to the overall grade in orchestra. Many additional playing opportunities will be offered throughout the year school year. Beginning Orchestra is offered to any 7th or 8th grader who wish to play a string instrument. Orchestra is a year-long course.

Music Lab – This 9-week class provides the student with opportunities to sample ukuleles, keyboards, and guitars, drums and more. Various genres of music will also be studied and discussed.

Family and Consumer Science - Semester – FACS – Topics include kitchen safety and sanitation, food preparation, nutrition, Choose My Plate food guide, clothing care-laundry, basic hand sewing skills and childcare including babysitting skills. This is a semester class taken by 7th graders not enrolled in art, band, choir or orchestra. Students in art, band, choir or orchestra may be able to enroll in FACS as an 8th grader. This class uses wheat products, dairy products, and egg products.

Engineering and Technology (E.T.) - Semester - This semester long class is a hands-on activity-based course designed to expose students to the 4 areas of Engineering and Technology education. Students will learn to apply the Engineering Design Process to research, apply, and transfer knowledge to create projects over the following technological systems: transportation, manufacture, construction, and communications. Projects/activities include towers, Super Delta Dart planes, balloon racecars, SketchUp/Envisioneer designing, and Digital Video Productions. (DVP). Seats are limited.

Journalism/Publications - Year - Telling Our Story. Students will learn how ask interview questions both in person and via email, take pictures and find a story within, effectively gather, organize and format stories for three different media productions - the 5-8 yearbook, Panther Broadcasting video announcements and Panther Ink monthly newsletter. Students must demonstrate responsibility, independent work ethic and the ability to meet real-world deadlines. Students may also be asked to attend before and after school club meetings, sporting events, musical productions, etc.

7th Grade Personal Finance/IT – 9 weeks - In this nine-week course, students will improve their computer applications skills, using the touch-type method while utilizing Office 365 applications such as Word, Excel, PowerPoint, and other online programs. In addition, students will learn basic concepts of Personal Financial Responsibility and Career Exploration. Culminating projects will include activities which integrate these concepts and allow students to apply their newly acquired skills to real-world situations.

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