



2023-2024

CURRICULUM GUIDE

JACKSON HEIGHTS
MIDDLE SCHOOL



Jackson Heights Middle School
SEMINOLE COUNTY PUBLIC SCHOOLS

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NOTE: JHMS may not be able to offer certain courses during the 2023 – 2024 school year.

JACKSON HEIGHTS MIDDLE SCHOOL CONTACT INFORMATION

ADDRESS

41 ACADEMY AVENUE
OVIEDO, FL 32765

OFFICE HOURS

MONDAY – FRIDAY
8:30 AM – 4:30 PM

PHONE NUMBER

(407) 320 - 4550

FAX NUMBER

(407) 320 - 4599

SCHOOL DISTRICT

SEMINOLE COUNTY PUBLIC SCHOOLS

ADMINISTRATION

PRINCIPAL

Claudomy Pierre

ASSISTANT PRINCIPAL

Melissa Hager

ASSISTANT PRINCIPAL

Andrew Porter

SAM

Michelle Mouton-Pentz

DEAN

Henry Richmond

GUIDANCE

COUNSELOR

Kaleigh DiPerna: ESE Students
(407) 320 - 4514

COUNSELOR

Kamya Taylor: 504 Students & Last Name A-L
(407) 320 - 4519

COUNSELOR

Shealyn Roche: Gifted Students & Last Name M-Z
(407) 320 - 4514

ATTENDANCE

After an absence, immediately upon return to school but no later than two (2) school days following an absence, the student must provide the school with documentation indicating that one of the following has occurred if he/she wishes that absence(s) to be excused:

- ❖ Personal illness of the student (medical evidence may be required by the principal or designee for absences exceeding five (5) consecutive days).
- ❖ Court appearance of the student.
- ❖ Medical appointment of the student.
- ❖ Approved school activity.
- ❖ Insurmountable conditions. Insurmountable conditions are extreme weather conditions, communicable disease outbreaks, and local conditions determined by the School District which, after taking into account the material circumstances, would render impracticable a student's attendance at school. (F.A.C. 6A-1.09513)
- ❖ Other absences with prior approval of the principal or designee.
- ❖ Attendance at a center under Children and Families Services supervision
- ❖ Significant community events with prior permission of the Principal.
- ❖ Religious instruction or religious holiday.
- ❖ Death in the immediate family.
- ❖ Appointments for a therapy service provided by a licensed health care practitioner or behavior analyst certified pursuant to Florida law for the treatment of autism spectrum disorder including, but not limited to, applied behavioral analysis, speech therapy, and occupational therapy.

Parents/guardians of students are expected to provide an explanation of their child's absence(s) from school whenever such absences occur without the permission of the principal.

* It is understood that on every occasion of sickness, a student will **NOT** require medical attention by a licensed health care professional. Short term, non-chronic illnesses may be documented and explained via a signed parent note. In such circumstance, the student shall suffer no academic penalty, provided that all course work, examinations, etc. are made up within a reasonable period of time. For continued absence due to illness of 10 or more days, a doctor/health professional's note is required.

** A "reasonable period of time" to make-up work is defined as: At a minimum, the student shall have no less than the number of days he/she was absent to complete and submit make-up work for credit. Specific arrangements must be made with the student's teacher.

***A student who is absent is required to make up all course work missed, regardless of whether the absence is excused or unexcused. It is the student's responsibility to obtain assignments upon returning to class immediately following an absence.

GUIDANCE INFORMATION

SEMINOLE COUNTY MIDDLE SCHOOL PROGRAMS have been designed to meet the requirements of Title IX, which states, "No person in the United States shall, on the basis of sex, be denied the benefits of, or be subject to discrimination under any educational program or activity receiving federal assistance." Contact your student's counselor with any scheduling questions.

SCHEDULE CHANGE POLICY

Jackson Heights Middle School utilizes the Seminole County Public School automated scheduler to establish student schedules. The automated scheduler is programmed to ensure equity and balanced class sizes. Schedule changes will be made to correct misplacement; however, accommodations are NOT made to allow for parental preferences for teachers or friends. JHMS does not honor requests to change from one teacher to another. Schedule changes may not be possible because of state class size regulations, so students are encouraged to choose their requests carefully and wisely. Schedule-related problems should be discussed with the assigned guidance counselor.

ADVANCED COURSE PROFILE

Determining that you are ready to accept the challenge of advanced coursework is an important decision. If you are interested in taking an advanced course, you should ask yourself if you fit the profile of students who typically do well in advanced course.

An advanced student is someone who typically:

- Makes schoolwork a priority.
- Is able to set aside time each night for schoolwork, including projects.
- Is well organized and able to handle several tasks at once.
- Will review and study for tests.
- Has done well in advanced classes before.
- Has a support system that is encouraging of academics.
- Does not feel challenged in standard classes.
- Has Level 3 or higher test scores on the FSA.

If this sounds like you, please consider taking these advanced courses:

| 6 th Grade | 7 th Grade | 8 th Grade |
|---|----------------------------------|----------------------------------|
| RAMP 6 (Accelerated 7 th Math) | Accelerated 7 th Math | Algebra 1 Honors (1.0 HS credit) |
| Accelerated 6 th Math | Algebra I Honors (1.0 HS credit) | Geometry (1.0 HS credit) |
| Advanced Comprehensive Science | Advanced Comprehensive Science | Advanced Comprehensive Science |
| Advanced Language Arts | Advanced Language Arts | Advanced Language Arts |
| | | Advanced U.S. History |
| | | Pre AP U.S. History |
| | | Spanish 1 (1.0 HS credit) |
| | | Ecology (1.0 HS credit) |
| | | |

* Middle school students enrolled in a high school credit course may not drop the course or transfer to a lower-level course after the completion of the first 9 weeks grading period.

Advanced courses are open for enrollment to any student who desires to "Self-Select" a more rigorous and challenging curriculum.

VIRTUAL SCHOOL

Seminole County Schools recognizes today's students learn in different ways, at different rates, and on different schedules. Our schools now offer the flexibility to accommodate today's students and families through a variety of educational pathways.

Because of the unique needs of the 21st Century learner, flexible schooling options are available to provide students with an optimal learning situation. Students have the opportunity to blend traditional face-to-face instruction with virtual courses. These different pathways to learning are called ePathways. Through ePathways, students may select from a variety of course options that can be taken in a modern classroom setting or in a virtual environment.

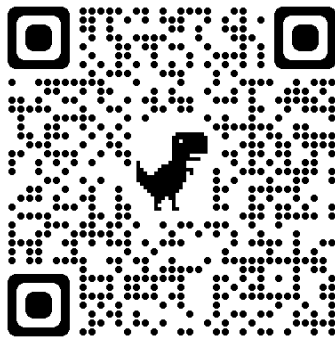
Students may choose to take advantage of the variety of courses that are offered through Seminole County Virtual School. For each course taken, students will be assigned to a computer lab for a period as part of the regular school day. It is recommended that a student start by taking only one virtual course at a time but can take up to three courses at a time while remaining a Jackson Heights student.

NOTE: For the 2023-2024 school year, SCPS will provide a full-time virtual instruction option to all students in grades K-12 through Seminole County Virtual School. Enrollment will be open at 9:00 am on Wednesday, March 22, 2023 and will close at 9:00 am on Friday, July 21, 2023. For more information, please see your certified school counselor or visit <https://virtuelschool.scps.k12.fl.us>.

Student Progression Plan

The Student Progression Plan is available for review through the link and/or the QR code below. The Student Progression Plan outlines important information about middle school instruction, special programs, grading procedures, etc. Additionally, admissions, enrollment, and transfer information can be found in this document.

<https://www.scps.k12.fl.us/resources/documents/StudentProgressionPlan.pdf>



COURSE QUICK REFERENCE SHEET

| 6 TH GRADE | 7 TH GRADE | 8 TH GRADE |
|---|---|--|
| MATH Math 6 th Math 6 th Accelerated RAMP 6 (Accelerated 7 th Math) | MATH Math 7 th Math 7 th Accelerated Algebra 1 Honors* | MATH Pre-Algebra Algebra 1 Honors* Geometry Honors* |
| Language Arts Language Arts 1 Standard Language Arts 1 Advanced | Language Arts Language Arts 2 Standard Language Arts 2 Advanced | Language Arts Language Arts 3 Standard Language Arts 3 Advanced |
| Science Comprehensive Science 6 th Advanced | Science Comprehensive Science 7 th Advanced | Science Comprehensive Science 8 th Advanced |
| Social Studies World History | Social Studies Civics | Social Studies US History Standard US History Advanced Pre-AP US History |
| Required Elective PE Life Skills Learning Pathways | Required Elective PE Learning Pathways | Required Elective PE iConnect Learning Pathways |
| Elective PE Band 1 Chorus 1 Video Production 1 Robotics 1 Drama 1 2-Dimensional Art 3-Dimensional Art Intro to JROTC Virtual Lab Bioscience | Elective PE Band 1 Returning Band Chorus 1 Returning Chorus Robotics 1 Drama 1 Drama 2 Beginning Spanish 2-Dimensional Art 3-Dimensional Art Intro to JROTC Virtual Lab Video Production 1 iConnect Bioscience | Elective PE Band 1 Returning Band Chorus 1 Returning Chorus Robotics 1 Drama 1 Drama 2 Beginning Spanish Spanish 1* 2-Dimensional Art 3-Dimensional Art Intro to JROTC Virtual Lab Video Production 1 Ecology* Student Assistant Bioscience |

*High School Credit Course

Special elective courses are available to students and require a completed application and acceptance by the teacher for placement into the course. More information is available on page 17.

MATH PROGRESSION



FLORIDA'S B.E.S.T. STANDARDS FOR MATHEMATICS MATH PROGRESSION KINDERGARTEN THROUGH GRADE 12



Students' individual math course progressions should be customized based on their learning needs and their college and career goals. Solid arrows indicate common course progressions in mathematics, while dashed arrows indicate potential alternative course progressions. Math course options and prerequisites may vary based on location. Please check with your student's school for a complete list of additional math courses offered.

*** Additional Math Support Courses**
Math support courses are available for those students in secondary grades who need additional assistance.

**** High School Options**

| | |
|--|-------------------------------|
| Additional Courses | Advanced Placement |
| Pre-Calculus Honors | Math for College Liberal Arts |
| Probability and Statistics Honors | Math for College Algebra |
| Math for Data and Financial Literacy/Honors | Calculus Honors |
| *** RAMP: Rigorous Accelerated Math Pathway | |

www.scps.us

MATH

Math 6th

1205010 **Grade 6** **Year**

Prerequisite: None

Students will:

- Develop an understanding of and fluency with multiplication and division of fractions and decimals, ratios, rates, estimation, equivalent forms for decimals, fractions and percentages.
- Write, solve and graph one and two step equations and inequalities as well as use tables, graphs and equations to describe linear equations.
- Explore the measurements of composite two-dimensional figures and volumes of rectangular prisms.
- Determine and use measures of central tendency and variability to analyze data sets.

Math 6th Accelerated

1205020 **Grade 6** **Year**

Prerequisite: None

All topics in M/J Mathematics I are included in M/J Mathematics I, Advanced.

In addition, students will:

- Develop an understanding of and apply proportionality to solve problems involving percentages.
- Apply formulas to determine surface areas and volumes of three-dimensional shapes including pyramids, prisms, cylinders and cones.
- Develop an understanding of operations involving integers and other rational numbers, as well as solving linear equations.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane.

RAMP 6 (Accelerated 7th Math)

1205050G **Grade 6** **Year**

Prerequisite: 5th grade RAMP 5 is recommended

- This rigorous course combines content from 6th, 7th and 8th grades in order to prepare students to be successful in Algebra I Honors in 7th grade.
- This course includes 4-6 chapters that students will learn independently on-line through a virtual component.
- Home internet access is needed.

Math 7th

1205040 **Grade 7** **Year**

Prerequisite: None

Students will:

- Develop an understanding of and apply proportionality, similarity, and formulas to determine surface areas and volumes of three-dimensional shapes including pyramids, prisms, cylinders and cones.
- Develop an understanding of operations involving integers and other rational numbers, as well as solving linear equations.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane and predict the results of transformations.
- Convert between customary and metric systems.
- Construct and analyze histograms, stem and-leaf plots and circle graphs.
- Determine, compare and make predictions based on experimental and theoretical probability of independent and dependent events.

Math 7th Accelerated

1205050 **Grade 7** **Year**

Prerequisite: 6th Grade Advanced (recommended)

Students will:

- Develop an understanding of and apply proportionality, similarity, and formulas to determine surface areas and volumes of three-dimensional shapes including pyramids, prisms, cylinders and cones.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane and will predict the results of transformations.
- Determine, compare and make predictions based on experimental and theoretical probability of independent and dependent events.
- Construct and analyze histograms, stem and-leaf plots and circle graphs.
- Analyze and represent linear functions and solve linear equations and systems of equations.
- Analyze two- and three-dimensional figures by using distance and angle relationships.

Pre-Algebra**1205070****Grade 8****Year****Prerequisite:** None

Students will:

- Analyze and represent linear functions and solve linear equations and systems of equations.
- Analyze two- and three-dimensional figures by using distance and angle relationships.
- Analyze and summarize data sets including box and whisker plots, scatter plots and lines of best fit.
- Compare, contrast and convert between customary and metric systems.
- Solve one and two step inequalities with one variable.
- Perform operations on real numbers using multi-step and real-world problems.

Algebra 1 Honors**1200320M****Grades 7-8****Year****High School Credit: 1.0****Prerequisite:**

Grade 7 – successful completion of RAMP 6 is recommended

Grade 8 – successful completion of 7th grade Math Advanced is recommended

- This course includes a rigorous, in-depth study of all of the topics included in Algebra I, as well as absolute value equations and inequalities, operations with rational expressions, solving rational equations and characteristics of quadratic graphs.
- Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.

Geometry Honors**1206320M****Grade 8****Year****High School Credit: 1.0****Prerequisite:** Algebra I or Algebra I Honors

- This course includes a rigorous, in-depth study of all of the practical applications of geometric skills and concepts in the real world, as well as, but not limited to, truth tables, vectors, Fibonacci sequence, coordinate geometry proofs, proofs involving circles and problems involving cross sections of solids. Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.
- Algebra I or its equivalent is required for high school graduation

**STUDENTS ARE REQUIRED TO SUCCESSFULLY
COMPLETE FOUR (4) MATH COURSES WHILE IN HIGH SCHOOL.**

Language Arts

Language Arts 1

1001010 **Grade 6** **Year**
1002000 (ESOL)

- The sixth-grade language arts curriculum integrates the study of grammar usage, mechanics, spelling, vocabulary, public speaking, and literature. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama. Students will enhance writing skills through expressive, narrative, and informative writing. Oral communication skills will be practiced through formal and informal speeches.

Language Arts 1 Advanced

1001020 **Grade 6** **Year**
1001020 (Gifted)

- The advanced language arts curriculum in sixth grade is designed to be fast paced for those students who are reading and writing at or above grade level, and who enjoy the many facets of language arts. An integral part of the curriculum is the utilization of a wide range of writing and sequential vocabulary development activities that emphasize reading of fiction and non-fiction.

Language Arts 2

1001040 **Grade 7** **Year**
1002010 (ESOL)

- The seventh-grade language arts curriculum consists of literature, composition, grammar, spelling, and vocabulary. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama with an emphasis on poetry. Students continue to build writing skills through expository and persuasive writing, literary response journals, and practice their oral communication skills through formal and informal speeches.

Language Arts 2 Advanced

1001050 **Grade 7** **Year**
1001050 (Gifted)

- The advanced language arts curriculum in seventh grade is designed to be fast paced for those students who are reading and writing at or above grade level. The curriculum consists of literature, composition, grammar, spelling, and vocabulary. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama. A wide range of writing activities that emphasize critical thinking and analysis of a novel are included. Students practice their oral communication skills through formal and informal speeches.

Language Arts 3

1001070 **Grade 8** **Year**
1002020 (ESOL)

- The eighth-grade language arts curriculum consists of reading, composition, speech, media literacy, literature, and vocabulary development. Students will read a variety of genres (short stories, novels, drama, poetry, nonfiction) for content and meaning while practicing reading strategies. Students will enhance their writing skills through persuasive and expository writing, producing a variety of finished products, including poems, summaries, reviews, and essays. Students will be expected to recognize occasion, audience, and purpose when speaking formally and informally.

Language Arts 3 Advanced

1001080 **Grade 8** **Year**
1001080 (Gifted)

- The advanced language arts curriculum in eighth grade is designed to move at a rigorous pace. Vocabulary is enhanced through analogies and writing usage. Students will read a variety of genres (short stories, novels, drama, poetry, nonfiction) for content and meaning while practicing reading strategies.
- Research will be conducted on the background of the poetry and literature to study, analyze, and interpret these works. Students will enhance their writing skills through persuasive and expository writing, producing a variety of finished products, including poems, summaries, reviews, and essays. Essays will be critiqued based on criteria learned throughout the semester.

SCIENCE

6th Grade Comprehensive Science Advanced

2002050 **Grade 6** **Year**

- Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build throughout middle school. The major concepts covered during 6th grade Comprehensive will be: Atoms and Molecules, Classification of Organisms, Ecosystems, Plate Tectonics, The Geosphere and Cryosphere, and Our Solar System. The class will be supported by digital content as well as hands-on, cooperative, and literacy-based activities. Students in advanced classes will be provided opportunities to dive deeper into the content and to make even more connections across science and with other disciplines.

7th Grade Comprehensive Science Advanced

2002080 **Grade 7** **Year**

- Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build from the content covered in 6th grade and will developed further in 8th grade. The major concepts covered during 7th grade Comprehensive will be: Cell Structure and Function, Homeostasis in Cells, Heredity, Weathering and Erosion, The Hydrosphere and Atmosphere, and Stars and Galaxies. The class will be supported by digital content as well as hands-on, cooperative, and literacy-based activities. Students in advanced classes will be provided opportunities to dive deeper into the content and to make even more connections across science and with other disciplines.

8th Grade Comprehensive Science Advanced

2002110 **Grade 8** **Year**

- Comprehensive Science 3 is the last class of the M/J Comprehensive Series. The course introduces new information and reviews some basics of science to prepare students for high school science coursework. Topics covered in this course include: The Nature of Science, Earth and Space Science, Properties of Matter, Changes in Matter, Matter and Energy, and Energy flow in the living world. During this course students will learn through real world examples and applications. Students will participate in activities and online laboratory experiences to apply what they have learned. Students in advanced classes will be provided opportunities to dive deeper into the content and to make even more connections across science and with other disciplines

SOCIAL STUDIES

World History

2109010 **Grade 6** **Year**

2109010 (Gifted)

- The primary focus for this course pertains to the world's earliest civilizations to the ancient and classical civilizations of Africa, Asia, and Europe.
- Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents.

Civics

2106010 **Grade 7** **Year**

2106010 (Gifted)

- The seventh-grade social studies curriculum consists of the following content area strands: Civics, Geography, and Economics. The primary content for the course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction.

United States History

2100010 **Grade 8** **Year**

- This course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the US and the resulting impact on world history.

United States History Advanced

2100020 **Grade 8** **Year**

- Primary content emphasis for this course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in notetaking, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in an extended research-based paper/project (e.g., History Fair Project, participatory citizenship project, mock congressional hearing, or other teacher-directed projects).

United States History Pre-Advanced Placement

2100020P **Grade 8** **Year**

- This course is designed for the highly motivated student who wishes to pursue Advanced Placement courses in high school. With a more rigorous focus on document-based inquiry, students will examine and analyze the political, economic, technological and social developments of the US from the period of colonial settlement through Reconstruction. Florida's role in our nation's history will also be emphasized. Instruction will focus on students developing an understanding of themes in US History including the impact of expansion, the development of conflicts, the influence of diverse groups on American culture and the impact of world events on American thinking. Instructional strategies that support the rigor, reading and writing of Advanced Placement course work will be emphasized to include College Board reading strategies (APPARTS, OPTIC, SOAPST one, etc.), Cornell notes, DBQ project, analysis of significant historical documents, and an extended research-based project such as History Fair.

ELECTIVES

Exploring Two-Dimensional Art

0101005 **Grades 6-8** **Semester**

- Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and 21st-century skills.

Exploring Three-Dimensional Art

0101035 **Grades 6-8** **Semester**

- Students learn three-dimensional forms through the exploration of natural, abstract, and synthetic sculptural forms using materials that may include, but are not limited to, clay, plaster, and mixed media for creative expression. These student artists develop perceptual, creative, technical, and problem-solving skills in a sculptural context as they design and produce works of art with personal expression. Students focus on use of safety procedures for process, media, and techniques.

Drama 1

0400000 **Grades 6-8** **Semester**

- The purpose of this course is to enable students to develop fundamental knowledge and skills in the elements of theatre arts. Students will learn basics of theatre with an emphasis on acting. Major areas of interests are pantomime, monologues, improvisation, scene development, theatre history, and theatre appreciation. Before or after school rehearsals may be required.

Drama 2

0400010 **Grades 7-8** **Semester**

- This course is a continuation of Drama I and will teach students essentials of performing, directing, and criticism. Students will have several opportunities to perform. Before or after school rehearsals and after school performances may be required.

Life Skills

0500000EA **Grades 6-8** **Semester**

- The life skills curriculum is designed to further students' knowledge and understanding of themselves and their place in the world around them. Students will learn skills that will help them not only in school settings but will transfer to adult life. Students learn decision-making strategies, the importance of self-control, effective conflict resolution strategies, ways to compensate for disabilities, and the value of positive self-talk.

Student Assistant

0500000ET **Grade 8** **Year**

- In this year long course, students utilize real-life job skills working in a school office, classroom, or the media center. Students receive hands-on training in office skills, technology skills, working with teachers, or assisting other students in a classroom setting. Students wishing to be considered for this course must have earned a 3.0 GPA and have demonstrated excellent attendance and conduct.

Beginning Spanish

0708000 **Grades 7-8** **Semester**

- The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Spanish I

0708340M **Grade 8** **Year**

High School Credit

- This course is designed to emphasize speaking and listening skills with students' oral participation in the target language. Reading and writing are introduced, and basic grammar structures explained. Students will be introduced to the culture and customs of various Spanish speaking countries.

Creative Writing

1009000 **Grade 6** **Semester**

- The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of personal writing style. All students will be given the opportunity to develop their skills writing short stories and poetry.

Band 1

1302000 **Grades 6-8** **Year**

- No previous musical experience is required. Students will learn the basics of instrument fundamental, reading music and rhythmic notation, and independent musical performance. Students will have an opportunity to participate in various musical performances throughout the year. Instruments taught in Band are flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, trombone, baritone, tuba and orchestral percussion. Performances are an integral part of the curriculum.

Band 2-Concert Band (Returning Band)

1302010 **Grades 7-8** **Year**

- Concert Band is open to students at an intermediate level of development. Students should be proficient in music reading, scales, tone production, and articulation. All of the basic techniques that were introduced in Beginning Band are further developed in Concert Band. Students will participate in Music Performance Assessments, by director's recommendation year-to-year. Greater emphasis is placed upon performing band music at an intermediate level. Students may have after school rehearsals when necessary for concert preparation. Performances are an integral part of the curriculum.

Note: Placement in this class is by Director recommendation.

Band 3-Symphonic Band (Returning Band)

1302020 **Grades 7-8** **Year**

- This is a yearlong accelerated advanced-level instrumental class for students who have successfully completed at least one year of Beginning Band and/or Concert Band. Students will be given challenging opportunities to develop a higher level of musicianship and performance skills through the study of different levels of styles of band literature. Students will participate in concerts, Music Performance Assessments, audition for the SCPS All-County Band, and performance activities that enhance the school music program and school. Placement in this class is by director recommendation only. Performances are an integral part of the curriculum. Attendance at the annual Music Performance Assessment (MPA) is required.

Note: Placement in this class is by Director recommendation.

Percussion Band

1302080 **Grades 7-8** **Year**

- This is a yearlong instrumental class that focuses on percussion. Students in this class will perform with either the Band I, Band II, or Band III performances based on music needs. Students may require prior percussion experience, piano experience, or already read music to be eligible for this course. In addition, students may require a lesson instructor or tutor to be successful with some aspects of playing percussion. Students will be given challenging opportunities to develop a higher level of musicianship and performance skills through the study of different levels of styles of band literature. Students will participate in concerts, Music Performance Assessment, and performance activities that enhance the school music program. Performances are an integral part of the curriculum and attendance at district solo & ensemble is required. For 2nd/3rd year band students, attendance at the annual Music Performance Assessment (MPA) is also required.

Note: Placement in this class is by Director recommendation.

Chorus 1

1303000 **Grades 6-8** **Year**

- Students will learn the basics of vocal techniques and musical notation through singing and performing a variety of age-appropriate choral music. No previous musical experience is required. Performances are an integral part of the curriculum.

Chorus 2 (Returning Chorus)

1302010 **Grades 7-8** **Year**

- Students will perform a challenging repertoire, while continuing to study vocal and performance techniques and sight-singing. *This is a mixed chorus.* Performances are an integral part of the curriculum.

Note: Placement in this class is by Director recommendation

Chorus 4-Alto Chorus

13030000 **Grades 6-8** **Year**

- This ensemble is for all male singers at JHMS. Students will learn the basics of vocal techniques and musical notation through singing and performing a variety of age-appropriate choral music. No prior musical experience is required.

Physical Fitness

1508060 **Grade 6** **Semester**

1508070 **Grades 7-8** **Semester**

- Students participate in a variety of experiences that enhance sports skills, cardiovascular endurance, and overall fitness through a wide range of individual and team sports in physical education. Rules, relevant facts, and sportsmanship will be taught to students in these activities. Emphasis is placed on students enjoying physical activity and learning lifetime skills to maintain wellness, while in a safe and healthy environment.

Note: A PE waiver can be completed to waive the requirement of one semester of PE for the school year.

Bioscience Technology Research

1700000B **Grades 6-8** **Semester**

- This course will investigate in great detail but not be limited to: lab equipment and proper use, ethics and scientific processes, DNA, genetics, cell reproduction (mitosis) and basic chemical calculations (measurement, mole calculation). This elective course will support the Bioscience Technology program at Oviedo HS and will also help prepare students for Biology Honors or AP Biology.

Robotics 1

1700000ER1 **Grades 6-8** **Semester**

- The purpose of this course is to provide hands-on, minds-on program that uses challenges based on real world scientific problems to engage students in research, problem-solving, and engineering. Students will design, build and program LEGO mind storm robots to complete challenging missions on an obstacle course. Students selected for the competition team will be required to attend at least two competition events.

Ecology

High School Credit

2000380M **Grade 8** **Year**

- This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

JROTC

210410A **Grades 6-8** **Semester**

- Designed to serve the following three purposes: (1) to introduce the beginning of JROTC of the Navy and its high school programs, (2) to stimulate an enthusiasm for scholarship as a foundation for higher citizenship and leadership goals, and (3) to engender a sound appreciation for the heritage and traditions of America. The JROTC emphasizes each cadet's responsibilities to society. The program includes classroom study, physical fitness, respectful conduct, good personal appearance, and leadership training. Students in this course may be required to participate in activities outside of the school day and off campus.

Virtual lab

333333SOV **Grade 6-8** **Semester**

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- Take either personal fitness (high school .5 credit), fitness lifestyle design (high school .5), or any other classes offered through Seminole County Virtual School at the correct academic level.

iConnect *Required

8200520 Grades 6-8 Semester

- Students in the iConnect blended course learn technology applications and computer hardware and software. They learn how to effectively communicate to different audiences using a variety of tools, including Microsoft Office Word, Excel and PowerPoint. Students attempt to earn one or more digital tool certificates.
- *This course provides an opportunity to earn multiple digital tool certificates.*

Video Production 1

8260300 Grades 6-8 Semester

- This class is designed to introduce students to video editing techniques. A video project is the product of creativity, writing, rewriting, collaboration, the use of light, the use of space, camera shots and angles, color, audio and the composition of color and editing. Students will parse video projects into its creative parts and learn how the video is created and produced. Students will study the impact of film and television on society from a social, economic and political viewpoint.

iChallenge *Required

9009200A Grades 6-8 Semester

- Students in the iChallenge I Computer Science blended course learn coding basics and gaming essentials. They experience team building collaborative experiences and project-based learning as they create their own games. They will showcase their final cumulative project after peer review, feedback, and revision. The students attempt to earn one or more digital tool certificates.
- *This course provides an opportunity to earn one digital tool certificate.*

Learning Pathways *State Required Course

91001100 Grades 6-8 Semester

- Students in this course explore their interests, strengths, and occupation possibilities. They learn about digital citizenship and effective communication through a blended curriculum. Students explore educational pathways offered in Seminole County Public Schools that lead to careers. They create a cumulative digital portfolio and attempt to earn one or more digital tool certificates.

Note: Students will earn a digital tool certification for successful completion of this class.

SPECIAL ELECTIVES

Special electives require an application from all students interested in the course.

The application can be completed using the following link or QR code. Incoming 6th grade and current students must submit the application for consideration by Friday, March 3, 2023.

<http://jhms.scps.k12.fl.us/guidance/courses-selection.stml>



Exploring Literature Homeroom

00000HR0EB Grades 6-8 Semester

- This homeroom is designed for students who have a passion for books and love to read new and exciting genres and authors. The class will discuss texts and grow as young readers.

Jr. Thespians

0400030 Grades 6-8 Year

- This course is designed for students who want to perfect their dramatic skills and develop a deeper understanding of dramatic arts. Students will perform in school productions and participate in the Jr. Thespians Festival.

Yearbook

1006000 Grades 7-8 Year

- This course will allow students to develop skills in writing, editing, rewriting, and proofreading in the construction of the school's yearbook. During the year, students will expand knowledge of computer technology through creating layouts for each page in the yearbook. It may be necessary for students to cover extra-curricular activities as a part of the requirements for this course.

Jazz Ensemble-Band IV (Returning Band)

1302030 Grades 7-8 Year

- A placement audition is required for Jazz Band. The course explores the rhythmic and improvisational skills used to perform jazz as well as the stylistic and historical understanding. Students will study the three basic types of jazz: rock, swing and Latin. The instrumentation for this jazz ensemble may consist of but not limited to trumpets, saxophones, trombones, bass guitar, guitar, drum set and keyboard. Performances are an integral part of the curriculum. Attendance at the annual Music Performance Assessment (MPA) is required.

Note: Placement in this class is by Director recommendation and requires an application.

Chorus 3-Show Choir

1303020 Grades 7-8 Year

- Students will perform a challenging repertoire, while continuing to study vocal and performance techniques and sight-singing. *This is a treble chorus.* Performances are an integral part of the curriculum.

Note: Placement in this class is by Director recommendation.

Peer Inclusion Team (PIT Crew)

1400000 Grades 6-8 Year

- This course is designed to provide reciprocal academic and social benefits to students with disabilities and their peers without disabilities. Students enrolled in the course will learn and apply knowledge and skilled practices in the areas of academic engagement, communication, social barriers, leadership, problem solving, and other disability-related topics such as historical perspectives, inclusion, person-first language, and presumed competence.

Robotics 2

1700000ER2 Grades 7-8 Semester

- This class is a continuation of Robotics 1. Robotics 1 is a prerequisite. Students selected for the competition team will be required to attend at least two competition events.

STEM Research Design

1700000S Grades 6-8 Semester

- This course is designed for the creative and inquisitive science student. The program was developed to provide an opportunity to acquire skills and concepts inherent in the science research experience. Students will experience science through original research and compete in Science Fair. The students will practice scientific thinking and learn scientific processes, which may advance the student in their educational and career goals.

Note: Students selected for this course will remain in the course for two full semesters.

Video Production 2

8260400 Grades 7-8 Semester

- This class is a continuation of Video Production 1. Video Production 1 is a prerequisite.

Note: Students will earn an Adobe industry certification.

News Crew

8260500 Grades 7-8 Semester

- This class is designed to introduce students to television production techniques. The course will include television history, script writing and interviewing techniques. Students will be introduced to production roles, basic equipment use and basic editing techniques. Students produce the morning announcements closed network broadcast.

Note: Students selected for this course will remain in the course for two full semesters.

Sports

INTRAMURAL SPORTS

- Jackson Heights Middle School offers a variety of intramural programs during the school year. The program may run before or after school depending on need. An effort is made to provide a companion program with our interscholastic sports program so that students who do not make one of the competitive teams can participate in an intramural program and no try-outs are necessary.

COMPETITIVE/INTERSCHOLASTIC SPORTS

- Jackson Heights Middle School offers its students an interscholastic competitive athletic program. Students are required to obtain/pass a physical examination and provide proof of insurance before participating.
- Team members are required to pay a participation fee. The participation fee helps to cover expenses incurred from coach's salaries, supplies, referees, and travel. Once students become 16 years old they can no longer participate in sports. Junior Varsity participants may only be 6th or 7th grade students and once a JV student becomes 15 years old, they are no longer eligible to participate.
- All student interscholastic sports participants MUST have a 2.0 GPA or great on their most recent report card to try out for a team. If a student falls below a 2.0 GPA on their progress report, they are placed on probation and monitored by their coach to ensure that their grades improve. If a student falls below a 2.0 GPA on the next report card, they will be removed from the team. All participants are under the requirements of the District Citizenship Policy.

INTERSCHOLASTIC SPORTS INCLUDE:

- Volleyball
- Cross Country
- Basketball
- Track and Field



JHMS Cheer

Hear us shout

Hear us roar

We're the Bobcats

You can't ignore!

