



2026-2027 Middle School Elective Course Selection Form

ENTERING GRADE 8

Dear Parents/Guardians:

Planning for the 2026-2027 school year has begun. We are excited to offer our students an array of elective options to meet their interests. Please note that every effort is made to ensure that students receive at least one of their choices; however, elective placement is dictated by individual curriculum needs, student interests, and mandated class size requirements. There is a possibility students may not receive any of their choices. Middle school promotion and high school graduation requirements supersede elective choices. Elective choices are subject to change. Courses will be chosen for students who do not complete selection forms. **Please be mindful when requesting high school courses (marked by an asterisk*), as grades/GPA's earned are permanent and will be reflected in the student's high school transcript, which will be shared with future high schools and universities.**

Required 8th Grade Core Courses

- English: Language Arts 3 (M/J 1001070)
- Science : Comprehensive Science 3 (M/J 2002100)
- Social Studies: US History & Career Planning (M/J 2100015)
- Mathematics: Pre-Algebra (M/J 1205070), *Algebra 1 Honors (*1200320), *Algebra 2 Honors (*1200340), *Geometry Honors *1206320
- Physical Education: Comprehensive PE (M/J 1508070) / Health Grade 8 (M/J 0800050)

ELECTIVE COURSE DESCRIPTIONS:

Speech and Debate 1 (M/J 1007000)

This is an introductory course on the art of speech and debate. This course's purpose is to develop student awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings. In addition, students will learn the necessary skills to critique, analyze and question speeches and debates delivered by others. The main goal of this course is to build confidence in public speaking and to practice



oral presentation skills regularly. Students are encouraged to participate in at least two Speech and Debate District Competitions.

Speech and Debate 2 (M/J 1007010)

Prerequisite: Speech-Debate 1 (M/J 1007000)

This course provides instruction and practice in the art of public speaking and debate. Students will have the freedom to choose speech or debate competition events throughout the school year. Speech events will focus on building characters and making characters and pieces come to life in interpretive events. Debate events will focus on case-writing, rebuttals, cross-examination skills, analytical thinking, and political and moral philosophy. Rigor is also infused by students reading increasingly complex texts throughout this course. Students are encouraged to participate in at least two Speech and Debate District Competitions.

Speech and Debate 3 (M/J 1007020)

Prerequisite: Speech-Debate 1 (M/J 1007000)

Prerequisite: Speech-Debate 2 (M/J 1007010)

This is an advanced course in speech and debate. This course is for serious competitors in our Speech and Debate District circuit which consists of about 6 competitions per year. These students will work on perfecting their competition events in either speech or debate and will have the opportunity to be leaders and mentors in their chosen event. Students are required to participate in at least two Speech and Debate District Competitions throughout the school year as part of their course grade.

Chorus 1 & Chorus 2, or Chorus 3: (M/J 1303000) (M/J 1303010) (M/J 1303020)

Prerequisite for Chorus 2: Chorus 1 (M/J 1303000)

Prerequisite for Chorus 3: Chorus 2 (M/J 1303010)

Students will grow an appreciation for music through singing with classmates in unison and in harmony. Students with little or no choral experience will develop vocal techniques, critical and creative thinking skills, and knowledge of music theory. Students will begin to learn how to read sheet music. Public performances serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.



Dance 1 & Dance 2, or Dance 3 : (M/J 0300000) (M/J 0300010) (M/J 0300020)

Prerequisite for Dance 2: Dance 1 (M/J 0300000)

Prerequisite for Dance 3: Dance 2 (M/J 0300010)

Students will develop dance techniques while growing a love for dance movement. Students will learn different dance genres including Hip-hop, Jazz, Step, and Modern. Dancers will demonstrate performance etiquette, analytical and problem-solving skills, and dance terminology applied through movement. Students will also be able to create their own choreography! Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Musical Theater 1, Musical Theater 2, or Musical Theater 3

(M/J 0400200) (M/J 0400205) (M/J0400210)

Prerequisite for Musical Theater 2: Musical Theater 1 (M/J 0400200)

Prerequisite for Musical Theater 3: Musical Theater 2 (M/J 0400205)

Student coursework focuses on basic acting, basic vocal performance, basic dance/movement, staging/blocking, and Musical Theatre literature and terminology. Students will survey the current trends in Musical Theatre and explore the unique staging and technical demands of musicals in contrast to non-musical plays. Students will have opportunities to perform monologues, scenes, songs, ensemble numbers from musicals, and much more! Students will not only grow in their acting, singing, and dancing abilities, but they will gain confidence while building a love for Musical Theatre. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Dream It, Build It: The da Vinci Way 1: (Research 1 - M/J 1700000)

Dream It, Build It: The da Vinci Way 2: (Research 2 - M/J 1700010)

Prerequisite for da Vinci 2: Dream It, Build it da Vinci 1 (Research 1 M/J 1700000)

In this course, you will explore the genius of Leonardo da Vinci through hands-on projects that blend art, history, and engineering. Get ready to sketch the past, analyze and redesign it with modern ideas, and tackle life's big questions. End the year by showcasing your original work in a student symposium. Think boldly. Create fearlessly. Innovate like da Vinci!



AGRICULTURE 1:

Growing Green

- **Intro to Agriculture, Food & Natural Resources/Career Planning (8021110) (Semester 1)**
- **Exploration of Green Construction & Architecture (8600094) (Semester 2)**

How will we feed 10 billion people? In this course students will find out by becoming part scientist and part engineer. Students explore the cutting edge of food production through hands-on biotechnology labs, where they will investigate GMOs and the science of genetic traits. Students will apply these lessons in our robotic agriculture lab using hydroponics and automated sensors to grow and eventually eat their own produce! Along the way, students will learn about alternative energy models and evaluate ways to reduce our carbon footprint. If you like labs, robots, and tasting the fruits of your labor, this is the course for you!

AGRICULTURE 2:

Agribotics

- **M/J STEM Life Sciences (2000025)**
Prerequisite: Growing Green (8011110) & (8600094)

Take your expertise to the next level in this high-tech continuation of the Ag-Biotech pathway. Students will master FarmBot technology, programming automated systems to manage precision agriculture from seed to harvest. Students will dive deep into the genetic frontier using CRISPR technology to understand gene editing and its role in the future of food. Students will also harness the power of microorganisms by using fermentation to create sustainable biofuels, turning organic waste into clean energy. Students will investigate soil health and the vital role of entomology, discovering how insects and microbes power our ecosystem.

MEDICAL 1:

Medical Detectives

- **Exploration of Health Science Professions (8400310) (Semester 1)**
- **Exploration of Health Science & Career Planning (8400210) (Semester 2)**

How do doctors and scientists solve the world's most difficult health mysteries? In this introductory course, students act as medical detectives, diagnosing diseases through hands-on projects. Students will also explore genetics and molecular biology, using techniques such as gel electrophoresis to analyze DNA samples. Dive deep into the fascinating world of forensics to understand how science identifies individuals and explains the how behind medical



events. Along the way, students will learn to measure vital signs, explore pathogens and disease agents, study the nervous system, and track the spread of real-world outbreaks.

MEDICAL 2:

Medical Investigators

- ***Principals of Biomedical Sciences (8708110*) (High School Credit*)**

Prerequisites: Medical Detectives 1 (8400310 & 8400210)

Step out of the lab and into the clinic. In this advanced continuation of Medical Detectives, students transition from detectives to practitioners. Students will master high-level clinical skills, including phlebotomy (blood collection) and the fundamentals of intravenous (IV) fluid administration. From diagnosing and treating patients at a simulated outpatient center to designing research on human development and aging, students will experience medicine in action. Students will not just learn the science; they will develop clinical empathy and health promotion strategies and gain the transportable skills needed to thrive in any biomedical career. Whether students are managing an outbreak or providing rehabilitation, they will see firsthand what it takes to save lives.

MEDICAL 3:

Medical Innovators

- *** Biomedical Innovations (8708140*) (High School Credit*)**

Prerequisite: Medical 2 – Prin of Bio Med Science (8708110)*

The medical journey concludes here, where science meets imagination. In this capstone course, students shift from practicing medicine to engineering its future. Following the life of a fictitious family, students will investigate how to prevent, diagnose, and treat complex diseases through every stage of life. Students will get hands-on with high level engineering challenges, such as designing and prototyping a functional prosthetic arm. Building on the clinical and lab skills from previous years, students will ultimately design their own innovative solutions for the most pressing health challenges of the 21st century. It is your time to create the future of human health!

AEROSPACE 1:

Exploration of Aerospace Technology

- **Exploration of Engineering Technology (8600060) (Semester 1)**
- **Exploration of Technical Design Technology and Career Planning (8600082) (Semester 2)**

Take command of the skies! In this elective, students do not just fly- they lead. Students will master the physics of aviation, but the mission does not stop in the cockpit. Students will step into



the role of a Flight Operations Manager, learning the critical skill of scheduling flight crews and managing personnel to ensure every journey is safe and efficient. From designing prototypes to planning a multi-year mission to Mars, students will learn what it takes to keep a crew and spacecraft running smoothly.

Land and Ocean Explorations:

Coastal Science 1 (M/J 2001100)

Explore the world of the land and ocean through interactive lessons and activities. Explore topics such as how hurricanes form and how they are tracked. Technology is used to discover and explore the depths of the ocean, terrestrial and marine life and how to protect them. Learn new ways to enhance our global food supply through exploration of modern agricultural techniques. Learn about our local Floridian environment and how it can be enhanced and protected. Quarterly field trips will be offered to explore the themes and see how we learn about the world around us.

Law Studies 1 & Law Studies 2*:

Law 1: Law Studies (M/J 2106030)

Law 2: * Comprehensive Law Honors (*2106375) (*High School Credit*)

Prerequisite: Law Studies M/J 2106030

This elective will examine the principles, functions, and organization of the American legal system, focusing on court procedures and law processes. Students will identify the origin of law, fundamental civil and criminal justice procedures, and different careers in the American legal system. They will also apply their knowledge by creating competitive mock trial teams.

Law Studies 3*

Law 3: *Constitutional Law (2106468*) (*High School Credit)**

Prerequisites: Law Studies 1 (M/J 2106030) & Comp Law Honors (2106375*)*

The primary content for the course pertains to the study of major legal precedents and evolving judicial interpretations associated with the United States Constitution. This course will incorporate the development of a written appellate brief addressing a contemporary constitutional question and the presentation of oral arguments to defend their position legally. This course is designed to provide an in-depth study of this topic to students who are interested in pursuing post-secondary careers in law, law enforcement, governmental service, or a law related field.



Archaeology: Detectives of the Past 1: (World Cultures M/J 2105020)

Archaeology: Detectives of the Past 2: (World Cultures & CP M/J 2105025)

Prerequisite for Archaeology 2: Archaeology 1 (World Cultures M/J 2105020)

Uncover the mysteries of the past in this elective! Students will explore how archaeologists use artifacts, fossils, and ancient texts to piece together human history. Through interactive case studies and hands-on activities, students will learn excavation techniques, analyze cultural discoveries, and examine the impact of archaeology on our understanding of the past. The course also covers site preservation, ethical issues, and the role of archaeology in protecting history through utilizing the on-campus archaeological dig site. Join us in digging up the past to better understand the present!

Individual/Dual Sports (M/J 1508050)

Students will develop their skill competencies, participate in Individual/Dual sports and work towards achievement of personal fitness levels. An emphasis is placed on the factors that influence health and wellness, particularly individual behaviors. Students participate in self-assessments that provide information about their health and wellness behaviors and their overall health status. Students must meet or exceed the standards of a fitness test (complete a mile in ten minutes). It is recommended that students are physically active outside of school.

***Debate 3 Honors & Debate 4 Honors (1007350* Semester 1) & (1007360* Semester 2)**

(High School Credit Courses*) Prerequisite: Speech and Debate 1 (M/J 1007000)

This course focuses on the advanced use of correct and effective language and organizational skills in preparing, delivering, and evaluating argument and debate. Students will critique debates, pay attention to content, organization, language, and delivery style, produce and present well-structured, developed arguments, applying oral communication concepts and strategies for public debate in a variety of given settings.



ENTERING GRADE 8

Instructions for Ranking 2026-2027 Elective Choices

What you need to do:

- Pick 6 electives total
- Rank them #1 - #6
 - #1 = your absolute favorite
 - #6 = your least favorite (but still acceptable)

How the System Works:

- You will only get 3 electives
- The system tries to place:
 - Your #1, #2, and #3 first
 - If those are full or unavailable, it will move down your list
 - If none are available, you could get something you didn't choose.

Smart Strategy:

- Put your real favorites at #1, #2, and #3
- Use #4 - #6 as backups you're okay with
- Don't rank something you don't really want – you might get it!

ELECTIVE COURSES MAY NOT BE REPEATED. DO NOT SELECT A COURSE YOU HAVE ALREADY TAKEN. Some courses do not have a follow-up course and may not be repeated. Others may have a prerequisite. Please pay close attention to the prerequisites listed in each course description.

Please be mindful when selecting advanced courses (marked by an asterisk*), as grades/GPA's earned are permanent and they will be reflected on the student's high school transcript, which will be shared with future high schools and universities.

There will be no schedule changes during the first week of school. Schedule changes will need parental and administrative approval and will require a valid reason.

Signed and completed forms are DUE FRIDAY, APRIL 17th, 2026

Students can return the signed and completed forms to their science teacher, Mr. Brian Putman.



2026-2027 ELECTIVE REQUESTS – ENTERING GRADE 8
(Choose 6 electives, numbering them 1-6. Number 1 as your top choice and 6 as your last)

STUDENT'S NAME (FIRST and LAST): _____

_____ Speech and Debate 1 (M/J 1007000)

_____ Speech and Debate 2 (M/J 1007010) *Prerequisite: Speech-Debate 1*

_____ Speech and Debate 3 (M/J 1007020) *Prerequisite: Speech-Debate 2*

_____ Chorus 1 (M/J 1303000)

_____ Chorus 2 (M/J 1303010) *Prerequisite: Chorus 1*

_____ Chorus 3 (M/J 1303020) *Prerequisite: Chorus 2*

_____ Dance 1 (M/J 0300000)

_____ Dance 2 (M/J 0300010) *Prerequisite : Dance 1*

_____ Dance 3 (M/J 0300020) *Prerequisite : Dance 2*

_____ Musical Theater 1 (M/J 0400200)

_____ Musical Theater 2 (M/J 0400205) *Prerequisite: Musical Theater 1*

_____ Musical Theater 3 (M/J 0400210) *Prerequisite: Musical Theater 2*

_____ Land and Ocean Explorations (M/J 2001100) Coastal Science 1

_____ Archaeology: Detectives of the Past 1 (M/J 2105020) World Cultures

_____ Archaeology: Detectives of the Past 2 (M/J 2105025) World Cultures & CP *Prerequisites: Archaeology 1*

_____ Dream It, Build It: The da Vinci Way 1 (M/J 1700000) Research 1

_____ Dream It, Build It: The da Vinci Way 2 (M/J 1700010) Research 2 *Prerequisites: The da Vinci Way 1*

_____ Agriculture 1: Growing Green: Intro to AG & CP & Ex Green Const & Arch (8021110 & 8600094)

_____ Agriculture 2: Agrobotics: M/J STEM Life Science (2000025) *Prerequisite: Agriculture 1 (8021110 & 8600094)*

_____ Medical 1: Medical Detectives: Exploration of Health Professions & Career Planning (8400310 & 8400210)

_____ *Medical 2: Medical Investigators: *Prin of Biomed Science (8708110*) (*High School Credit**)

- *Prerequisite: Medical 1 (8400310 & 8400210)*



_____ *Medical 3: Medical Innovators: *Biomedical Innovations (8708140*) (*High School Credit**)

- *Prerequisite: Medical 2 – Prin of Biomed Sci (8708110) (High School Credit*)*

_____ Aerospace 1: Ex Engineering Tech (8600060 – Semester 1) / Ex Tech Dsgn Tech & CP (8600082 – Semester 2)

_____ Law Studies (M/J 2106030)

_____ *Comprehensive Law Honors (*2106375) (*High School Credit**) *Prerequisite: Law Studies M/J 2106030*

_____ *Constitutional Law (*2106468) (*High School Credit**)

- *Prerequisites: Law Studies (M/J 2106030) & Comprehensive Law Hon* (*2106375)*

_____ Individual/Dual Sports Grade 8 (M/J 1508050)

_____ *Debate 3 Honors / *Debate 4 Honors (1007350* and 1007360*) (*High School Credit**)

- *Prerequisite: Speech and Debate 1 (M/J 1007000)*

Parents: *My signature shows that I have discussed the above choices with my child and approve the selections.*

Student's Name _____

Parent Name (please print): _____

Parent Signature : _____

Parent Email : _____

Parent Phone# : _____ **Date :** _____

FORMS DUE FRIDAY, APRIL 17th, 2026. Return signed and completed forms back to their science teacher, Mr. Brian Putman.