



Electives Explorer

An Insider's Guide to Robinson's Electives

Welcome to Robinson! The **Electives Explorer** was created to help students select electives. There are over thirty elective classes offered to middle school students, and choosing the right classes for you can be overwhelming. Hopefully this guide will help you make an informed choice.

When choosing electives, keep **your** interests and hobbies in mind. For example, if you enjoy acting you could try Drama. If you're interested in music you could sign up for Band, Orchestra or Chorus. However, trying something new could be fun as well. Robinson offers Introduction to Foreign Language and four different languages for students to study. Which **one** do you want to try?

Trying out a variety of electives is a great way to explore possible career fields you may have an interest in. For example, if you are considering reporting or writing, try out Creative Writing, Yearbook Production or Newspaper Journalism. If you would like to explore fields involving technology, check out the Computers in Art, Computer Solutions or Coding & Innovative Technology courses.

While most electives offered are semester electives, there are some electives that are year-long. Examples are Band, Yearbook and World Languages. Even though languages are electives, they are high school courses and require good study habits and skills. Because languages are high school courses, the grades you get while taking them will count in your high school grade point average.

Some electives require a recommendation, application and/or an audition, such as Advanced Band and Yearbook.

Inside This Issue

Business & Information Technology	2
English Electives	3-5
Family & Consumer Science	4
General Electives	5-6
Fine Arts - Theatre Arts	6-7
Fine Arts - Music	8-11
Fine Arts - Visual Arts	11-12
Special Education	13
Technology Electives	14-15
World Languages	15-17

Although a few electives require a lot of work and prior knowledge, there are several electives that are available for novices to take.

After you have chosen your electives, you may have an opportunity to talk with your counselor about your course selection. How many electives do you get to take? Well, this all depends on the electives you choose. Here are your options:

- Two full year electives
- One full year elective and two semester electives
- Four semester electives

Read on to see what Robinson has to offer YOU!

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Sarah Hall
Nathan Herendeen
Sydney Kirwan
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Business & Information Technology

Computer Solutions

Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None

Course Description: Computer Solutions provides students with the necessary skills to use the computer as a problem-solving tool and to complete a variety of projects. Students explore the versatile capabilities of Google Suite applications for crafting a diverse range of documents, including reports, tables, newsletters, spreadsheets, charts and presentations. Basic touch keyboarding instruction is also provided.

Course Highlights: In Computer Solutions, students gain a foundational knowledge of Google Suite.

Benefits: Computer Solutions is a course that teaches valuable computer skills that will be used both in high school and college. As a result of taking this course, students will quickly see a positive change in their ability to use the computer to enhance school projects and improve their ability to clearly communicate their ideas through reports, charts, and visual presentations.



A word from the teacher: Students who have taken Computer Solutions frequently stop by my classroom or e-mail me telling me that this course has been one of the most valuable courses they have taken. They find the skills acquired indispensable, seamlessly integrating them into their daily lives for personal and academic use.

Homework Requirements: None

Who should take this course: Everyone! No student should leave middle school without taking Computer Solutions. I am repeatedly told by core teachers that they can always tell if a student has taken

Computer Solutions, and they wish the course were a requirement for all students.

Coding and Innovative Technologies 1

Length of Course: Semester—Open to 7th and 8th graders

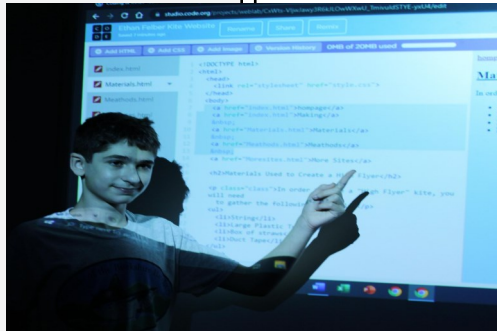
Prerequisites for Course: Computer Solutions

Course Description: Coding and Innovative Technologies 1 introduces students to coding through hands-on projects. Students delve into foundational HTML and JavaScript coding concepts using interactive websites.

Course Highlights: Students design and program a webpage about a topic of interest to them. Hands-on projects are completed each class period, fostering practical skill development and active engagement.

Homework Requirements: None

Who should take this course: Students who enjoy working with computers and enjoy hands-on projects.



A word from the teacher: Previous coding experience is not needed for this course.

Coding and Innovative Technologies 2

Length of Course: Semester—Open to 8th graders

Prerequisites for Course: Computer Solutions and Coding & Innovative Technologies 1

Course Description: Building on the foundational knowledge gained in Coding & Innovative Technologies 1, Coding & Innovative

Technologies 2 allows students to further develop their coding skills through hands-on projects. Students will learn more advanced coding concepts through a variety of apps and interactive websites. In addition, they will actively use technology to complete small group or individual projects.

Course Highlights: Students explore game design coding by learning basic JavaScript and Python code.

Homework Requirements: None

Who should take this course: Students who have an interest in computer programming and enjoy hands-on projects.

English Electives

Creative Writing



Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None

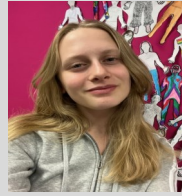
Course Description: Creative Writing offers students the choice to write anything they

want (fairy tales, fan fiction, dystopian, poetry, realistic fiction, etc.), balanced with fun class projects to stretch their creative abilities. They sky is the limit! Students sharpen their writing skills with an emphasis on revising and learning to accurately evaluate their own writing.

Course Highlights: Focusing on writing skills in the first part of the semester, students craft creative short stories and enjoy receiving feedback from the teacher and fellow students. Students build on their learning from the first quarter as they work on creative projects for the second nine weeks. Choosing their own topics and genres throughout the entirety of the course is a fun component, too!

Benefits: Frequent conferencing with the teacher and peers can increase writing skills dramatically over the course of the semester. Confidence shines as writing habits transform. Daily writing warm ups are a fun way for students to experiment with writing. Many of these warm ups develop into full-fledged stories!

A word from the teacher: Students love choosing their own topics to write about in Creative Writing, and they enjoy



Student Interview with Ellie DeV Vaughn
What is your favorite genre to write?

I like writing historical fiction and contemporary because I feel like you can create a wide universe, develop lots of characters, and have fun with the plot.

What would be helpful for new students to know about Creative Writing?

This is a very relaxing and fun class. You get to focus on your own personal projects and write what you choose to write while also doing class projects together. You can also have fun sharing your writing with others.

What is your favorite thing about this class?

Everyone in this class is kind and always has positive things to say. Mrs. Mayes is very supportive of us all and is a fun teacher. This is a class to look forward to.

opportunities to collaborate with peers. A friendly community of writers, comfy pillows, and a laid-back environment help to create the perfect writing atmosphere for students.

Homework Requirements: NONE!

Who should take this course: This class is perfect for students who love to write AND for students who wish to improve their writing skills in a fun, non-threatening setting.



Media Communication

TV BROADCASTING

Length of Course: Year—Open to 7th and 8th graders

Prerequisites for Course: None

Course Description: Be an On-Air Broadcaster, Classroom Reporter, Broadcast Technician and a Producer by joining this class. Students who have a drive to ask important questions, get to know people, and find solutions to issues facing the school community. Students will develop their own ideas for stories, conduct on-camera interviews, set up and use professional broadcast equipment, and edit video clips into a professional news story.

Course Highlights: Serve the community with news updates. Be involved in events and activities.

Benefits: This class encompasses the skills required for students to achieve success in today's world; to communicate information accurately, work independently



and be accountable, and act with empathy and respect. Participants in journalism gain experience in applying these essential principles in all areas of their lives.

A word from the teacher: This course will introduce students to professional technology, but the underlying elements of the course are compassion, accountability and the importance of organization and focus to accomplish personal goals.

Homework Requirements: Time will be provided in class to accomplish all requirements.

Who should take this course: Students who are curious about the world and are motivated to find answers to their questions! This class is ideal for students who like to meet and talk with people, who like to hear about other people's lives, who are interested in using camera and video editing technology, and who are interested in student leadership, public speaking, and supporting a positive school community.

Newspaper Journalism

Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None

Course Description: Students in this elective learn basic publication and journalism skills. They will learn how to write articles and create infographics that are geared towards a target audience.

Course Highlights: Students in Newspaper Journalism enjoy:

- Writing articles and creating infographics about topics that interest them...sports, technology, school news, books, etc.
- Staying up to date with current events and discussing what is happening in the world.
- Using Piktochart to create infographics.

Benefits: Students will improve their writing over the course of the semester. Writing articles and creating infographics provides students with the time and practice needed to develop and perfect writing skills.

A word from the teacher: My goal is to provide students with opportunities to develop as writers and journalists. Be-

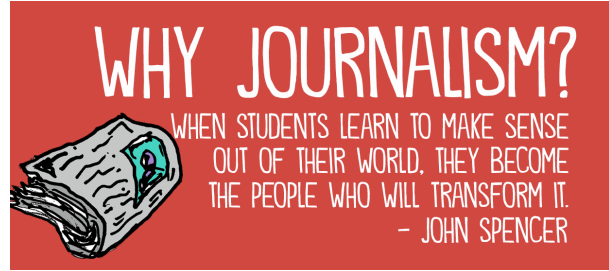
cause students choose their own topics to report on and know that they will be published, they are enthusiastic about their writing. Student journalists work hard at the revision and editing process to ensure their article is just right. This class provides a perfect opportunity for students to sharpen writing, research, and editing skills in a fun and stimulating environment.

Homework: NONE!

Who should take this course:

Students who:

- Enjoy working in groups with friends.
- Are thinking of making journalism a career.



Literary Arts

Length of Course: Semester—

Open to 7th and 8th graders

Prerequisites for Course: None

Course Description: This is a class for students who like to read and often feel they don't have enough time to do so. It is also for those students who don't mind reading but may have trouble finding books they like.

Course Highlights: Students spend the class reading books they have chosen themselves. They are permitted to go to the Media Center on a regular basis or chose books from my classroom library. Students also bring books from home to read or even bring their Kindles.

Benefits: Reading is a skill, the more you do it, the better you get at it. People who are avid readers generally write better, have well developed vocabularies, and do better in school.

A word from the teacher: I love to read and have all my life. I read young adult fiction constantly and am always "selling" books to kids. This class is very relaxing and is a great way to do something educationally beneficial for yourself while destressing a bit.

Homework: NONE!

Additional Info: Some students enjoy this class so much, they take it in both seventh and eighth grade.

Quote from a student: "Literary Arts is a fun class to take, especially if you enjoy reading. In class, you basically read for the entire period.

After you read a book you have to fill out a form to prove that you read it and to get credit for the pages, but that only takes about 15 minutes. We can read whatever we want to read."



Yearbook/Literacy Arts

The Sentry Staff

Length of Course: Year—Open to 7th and 8th graders

Application: You must complete an application to be a part of this class. Please email Ms. Gray for an application at: algray@fcps.edu

Course Description: Students learn basic publication and journalism skills focusing on writing articles, photography, interviewing and designing layouts for the Robinson Middle School yearbook, The Sentry.

Course Highlights: Working hard to create the middle school's yearbook from September through April and then holding it in your hands, seeing your hard work published in May. It's an incredible feeling of accomplishment.

Benefits: Students gain real-life skills in this elective. Deadlines must be met, and staffers have to take responsibility for the section or pages they are in charge of. Students become leaders, journalistic writers and photographers in yearbook class.

A word from the teacher: The students in this class become a family, and the yearbook room, a home. Staffers are all working toward a common goal, and for many of them, it becomes a passion. This is something they can continue in high school and perhaps a career in journalism.

Homework Requirements:

Some homework required.

Who should take this course:

- Photographers, writers and designers, or students who would like to learn these skills.
- People who aren't afraid of working hard and having fun!

Additional Info: Since we are a "family" and things can get rather stressful around deadline time, we celebrate a great deal in this class including birthdays, completed deadlines, holidays, and sometimes just for fun.



Family & Consumer Science

FACS 1 or FACS 2

Length of Course: Semester

FACS 1 Open to 7th graders

FACS 2 Open to 8th graders

Prerequisites for Course: None, Please come and enjoy the fun!

Major topics discussed in FACS include:

- ◆ Personality/Self Concept
- ◆ Life Skills
- ◆ Kitchen Safety and Sanitation
- ◆ General Food Preparation
- ◆ Food Labs - Cooking
- ◆ Nutrition
- ◆ Teen Choices & Responsibilities
- ◆ Sewing and Clothing Care

Course Highlights: Students are introduced to food preparation and cooking labs. We cook a lot. Additionally, we focus on sewing, nutrition, and kitchen safety.

Course Description: Family and Consumer Sciences (FACS) is a course designed to prepare students for everyday living by providing them with



the tools they need to apply academic knowledge to the real world. FACS allows students to explore many options available and develop skills for a well-rounded life. The course features a hands-on approach to learning life skills in an engaging and lively manner which includes laboratory experience and classroom instruction. Family and Consumer Science wants you!

Benefits: Students will gain experience in the kitchen, learn how to sew in addition to many other life skills. You will also meet a new group of friends.

A word from the teacher: I love to cook! I have been cooking my whole life. The first thing I did on my own was a Lemon Meringue Pie in third grade. This class is fun, not stressful and a great way to learn new skills. Everyone needs to eat and learning to sew

is fun especially while working in groups.

Homework Requirements: NONE!

Class time is given for all activities.

Who should take this course: This class is perfect for students who want to cook and for students who want to learn to sew.

What is your favorite thing about these classes? From a current student, Lily Reynolds: "My favorite thing about this class is the cooking and baking. Macaroni and cheese was yummy, Monkey Bread delicious, and sewing is fun. I like working with my friends and the class is very interesting."

This course requires a student materials fee as listed in FCPS Notice 5922.



General Electives

Partnership/Peer Helping

Length of Course: Year—
Open to 7th and 8th graders

Prerequisites for Course:
Recommendation of elementary/
middle school counselor

Course Description: This course provides an academic and socially inclusive environment that is centered on

fostering friendship, understanding, and acceptance. This course enhances character development, including both students with disabilities, and students from the general education populations at Robinson Secondary School.

We will do this through providing opportunities for engagement with peers through volunteerism, integrated job and life skills development, as well as leadership development within the Robinson community. This class is designed to be a driving force for all inclusion at Robinson, and will support Special



Olympics and Unified sports, as well as other inclusive activities such as Partnership, Field Day, FanQuest, etc.

SGA-Leadership

Length of Course: Year—Open to 7th and 8th graders

Prerequisites for Course: An application and teacher recommendation are required.

Course Description: Robinson’s Student Government Association (SGA) is a leadership development class that focuses on improving participation in school activities, enhancing school spirit, and developing skills to plan, execute and lead school-wide events. SGA is a wonderful class for students who want to get more involved in Robinson and want to make a difference in the school’s culture and climate.

Course Highlights: Students will plan, promote, and carry out exciting events including Homecoming spirit week, dances, sports tournaments, fundraising events, staff/student appreciation days, class competitions, and much more!

Benefits: Students will gain experience working with peers and Robinson’s faculty. They will foster skills needed to be leaders and positive role models in the school. SGA is a fun class that gives students the freedom & power to create events they want to see at school. If a student is interested in high school SGA or Class Council, Middle School SGA is a great place to

gain experience.

A word from the teacher: SGA is a unique course because students drive the direction of the class and the events we host. We look for students who are responsible, hardworking, and positive people.

Homework Requirements: Some events are held after school and students will be required to stay after on the days of their events.

Who should take this course: Outgoing, artistic, creative, school spirited, self-motivated, technology-savvy, excitable students who have ideas on how to improve Robinson!



Fine Arts - Theatre Arts

Theatre Arts Appreciation

Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None !

Course Description: Students develop an appreciation of theatre and acting through variety of performance activities and theatre games! Students engage their imaginations while building communication, collaboration, and creative thinking skills.

Course Highlights: We focus on creating a warm, supportive, inclusive atmosphere so students feel free to express themselves working on creating scenes, improvisation, physical theatre, and more!

Benefits: Theatre builds global connections, confidence, collaboration and critical thinking skills, time-management, empathy, and a space to share stories.

A word from the teacher: Our goal is to provide a safe space as students explore the world of performing, where

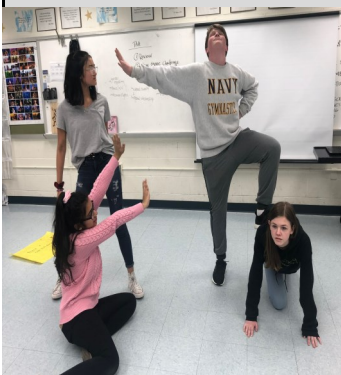
students take pride in their individuality and feel confident while doing so.

Homework Requirements: None!

Who should take this course: Everyone! Great for those curious about performing, seeking to build confidence or strengthen acting skills! This is a prerequisite for the Advanced Drama course and may be taken the same year as Technical Theatre Arts Appreciation or Musical Theatre Appreciation.



Advanced Theatre Arts Appreciation



Length of Course: Semester or Year—Open to 8th graders only

Prerequisites for Course: Successful completion of either Theatre Arts Appreciation, Musical Theatre Appreciation and/or recommendation of the teacher.

Course Description: Students apply and expand their theatre

skills by functioning as a professional theatre company. For the serious theatre student who is interested and committed to in-depth theatre exploration!

Course Highlights: Students dive into auditioning, playwriting, directing, technical theatre, stage fighting and more! Students are invited on our NYC Theatre field trip in June.

Benefits: Student artists gain authentic experience working as a collaborative team and strengthen individual performance skills. The full year class allows us to dig deeper and produce in class productions, preparing theatre students for high school theatre and beyond.

A word from the teacher: We work as an ensemble to investigate, learn, and grow through this year-long intensive exploration of all things theatre. Advanced Drama is a memorable full year opportunity for the dedicated theatre artist.

Homework Requirements: Special projects and rehearsal.

Who should take this course: This course is for focused, passionate theatre students.

Musical Theatre Arts Appreciation

Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None!

Course Description: This class focuses on the history and development of Musical Theatre/Broadway shows and performers! Students develop Musical Theatre skills and gain experience with acting, dancing, and singing.



Course Highlights: Students build their musical theatre skills, audition technique, and confidence to prepare them for performance while learning about the history and social impact Musical Theatre has had on society. Students learn from a host of guest artists and performances through this highly active course!

Benefits: Students will gain experience and confidence performing, and appreciation of the Musical Theatre world.

A word from the teacher: We are excited to offer this new course for Musical Theatre lovers, and those new to this world that wish to strengthen skills and understanding. This is a prerequisite for the Advanced Drama course and may be taken the same year as Theatre Arts Appreciation or Technical Theatre Appreciation.

Homework Requirements: None!

Who should take this course: Calling all triple threats, those that want to work on new skills, lovers of all things Broadway, and performance-focused students!



Technical Theatre Arts Appreciation

Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None!

Course Description: This class will explore the behind the scenes, backstage artistry involved in theatre productions! Students will explore elements of technical theatre design to include sets, costumes, makeup, props, lighting, sound, publicity, special effects, and more!

Course Highlights: Students will get hands-on experience designing and supporting all things tech associated with the Robinson productions including operating the light and sound

equipment, scenic painting, constructing costumes and set pieces, and learning special effect makeup applications!

Benefits: Students will gain experience, collaborate, and explore the technical artistic process involved in theatre productions. Technical theatre bridges critical thinking skills with artistry—the ultimate combination for the creative student!

A word from the teacher: We are excited to offer this new course geared toward those that want to dive into the design and tech part of theatre. This is a wonderful way to connect with theatre and Robinson Drama productions off-stage! May be taken the same year as Theatre Arts Appreciation or Musical Theatre Appreciation.

Homework Requirements: None!

Who should take this course: Students that love a challenge! Designers, creatives, idea builders- those with experience and those with curiosity! Great for the student that has a love for theatre but may not be interested in performing.



Fine Arts - Music

Beginning Band

Length of Course: Year

Prerequisites for Course: No prior band or music experience is required for participation in Beginning Band.

Course Description: Beginning Band is offered to both 7th and 8th grade students. With the help of the band teacher, students select an instrument during the first few weeks of school and use method books and sheet music to learn how to play the instrument.

Course Highlights: The beginning Band will ultimately become part of one of the Intermediate Bands and perform concerts with them!

Who should take this course: Anyone who has an interest in playing a band instrument and making music is encouraged to participate in Beginning Band! No experience required!

This course requires a student materials fee as listed in FCPS Notice 5922.



The spring trip is a great way for band, orchestra, and chorus students to end a year of hard work.



"Without band, it's just school!"

~RBSS band student

Intermediate Band

Length of Course: Year

Prerequisites for Course: Prior band experience is all that is needed.

Course Description: Intermediate Band is offered to both 7th and 8th grade students. Students participate in band rehearsals and work on advancing instrument and ensemble techniques through method books and sheet music.

Course Highlights: There are two Intermediate Bands, and they perform several times during the year including three school concerts, the District XI Band Assessment, and at an annual clinic/spring trip.

Intermediate Band students are encouraged to audition for the All-District Band and participate in the District Solo and Ensemble Festival. They also have the opportunity to audition for the Robinson MS Jazz Band, which meets once a week after school.

Who should take this course: Anyone with experience playing a band instrument.

This course requires a student materials fee as listed in FCPS Notice 5922.



Benefits: Music offers an exciting challenge to the student to take on responsibilities, hone problem solving skills, and strengthen their individual work ethic. Participation in band also builds teamwork and social skills within a wide and diverse social circle. Music builds self-confidence, self-esteem and a sense of accomplishment. In band, students focus on individual and group goal setting, reflection and revision to help all students build their skills and experience success.

A word from the teacher: Learning music is like learning a language, but one that is understood by everyone internationally. It is a way to express emotions and thoughts without words and when words cannot easily describe our thoughts. It is remarkable to see a group of students work together and support each other to truly become one unit as a band. Everyone brings their own strengths and talents and together something magical is created. The thrill of performing for an audience and for ourselves is in many ways unmatched by any other experience.

Homework requirements: Home practicing is integral to a student's success in band and regular practice is required. Home preparation is vital for successful concerts and performance evaluations, as well as for continued individual improvement. We use a program called MakeMusic to help make practicing fun!

Advanced Band

Length of Course: Year

Prerequisites for Course: Prior band experience and a successful audition are required.

Course Description: Advanced Band is made up of both 7th and 8th grade students. Students participate in band rehearsals and work on advancing instrument and ensemble techniques through method books and sheet music.

Course Highlights: There are two Advanced Bands, and they perform several times during



"The reason I love band is because of the supportive community you become a part of. The bonds and relationships you build by just being a part of the program can last a lifetime. Band has

really helped me blossom as a musician, person, and friend and I am sure if you join band you will experience the same things." - Holly Cotton

the year including four school concerts, the District XI Band Assessment, and at an annual clinic/spring trip. Advanced Band students are encouraged to audition for the All-District Band and participate in the District Solo and Ensemble Festival. Students from Advanced Band generally make up the majority of the Jazz Band, which meets once a week after school.

Who should take this course: Anyone with experience playing a band instrument and a successful audition

This course requires a student materials fee as listed in FCPS Notice 5922.



Chorus



Length of Course: Semester or Year
Prerequisites for Course: None
Course Description: Chorus is a great opportunity for new and experienced singers to mix in a large choral environment. You may have the opportunity to sing with the high school chorus.
Course Highlights: Chorus participates in several major concerts throughout the year and may have the

opportunity to be involved in the spring trip.
Benefits: Students who take this class will gain confidence in singing and meet a new group of friends with a shared interest. They will have excellent preparation for the high school ensembles and a solid understanding of vocal technique, music reading, and sight-singing.
A word from the teacher: Chorus is a wonderful singing experience for both 7th and 8th graders! Students will learn trust and teamwork within a musical environment.

Homework Requirements: There are few homework assignments; most work is done in class.

Who should take this course: Any student who enjoys singing, wants to improve their voice and be a part of a fun group in the process.

This course requires a student materials fee as listed in FCPS Notice 5922.



Advanced Treble Chorus



Length of Course: Year
Prerequisites for Course: Successful audition.
Course Description: The Advance Treble Chorus is an intermediate chorus for 7th and 8th graders who are passionate about singing. In this class, students will learn a large variety of music as well as how to properly develop their voices. Members perform at all regular school concerts and enjoy the spring trip to Busch Gardens.

Benefits: Students who take this class will be prepared to be a part of the high school choral program and have a good understanding of vocal technique, musical basics and sight-singing.
A word from the teacher: Members of this choir can expect an environment where student want to improve as an individual singer and as a choir. All rising 7th and 8th graders are welcome to audition, regardless of experience.

Homework Requirements: There are few homework assignments; most work is done in class.

Who should take this course: Any one who loves to sing, wants to become a better musician and has a positive attitude.

This course requires a student materials fee as listed in FCPS Notice



Guitar

Length of Course: Semester or Year— Open to 7th and 8th graders

Prerequisites for Course: None

Course Description: This course starts at the beginning . . . it is a great choice for students with little to no prior music experience or self-taught guitarists who want to refine their technique and work on note-reading skills. You will learn to play many current and classic rock tunes; learn the fundamentals of soloing and finger-style guitar, music theory and song writing.

Course Highlights: Students will learn basic performance technique for guitar and learn both chords and classical guitar beginning styles. Students with previous guitar experience will be encouraged to expand on what they know and try new skills and music.

Benefits: Students who take this course will learn basic to intermediate music literacy skills, as well as how to put those skills to use by writing their own music. You can look forward to a collaborative environment while you explore your guitar playing skills.

Homework Requirements: Students who stay on task during class time will likely not have any homework in this course.

Who should take this course: Any student who enjoys music, wants to learn the basics of performing on guitar and wants to explore the methods behind music composition.

This course requires a student materials fee as listed in FCPS Notice 5922.



Instruments are provided by the program, students do not need their own.

Beginning Orchestra

Primo Orchestra

Length of Course: Year
Prerequisites for Course: None
Course Description: Year-long instruction on one of the four string instruments (violin, viola, cello or bass) in a small group setting.
Course Highlights: The ability to quickly learn to play a string instrument and reach a performance level by December!
Benefits: You will make great and lasting friendships in orchestra. On top of that, you'll have the joy of being able to perform fun and exciting music with a group of your peers.
A word from the teacher: We welcome all students who would like to learn a stringed instrument to take this class. Come join in the fun!
Homework Requirements: Daily practice on instrument.
Who should take this course: Any 7th or 8th grader may sign up. No experience required.
This course requires a student materials fee as listed in FCPS Notice 5922.



Intermediate Orchestra

String Ensemble

Length of Course: Year
Prerequisites for Course: Successful audition
Course Description: Full year instruction in a string orchestra setting. String Ensemble is designed for students that have prior experience on their instrument, but are working on basic techniques, such as proper instrument position and bow hold, good intonation, and note reading.
Course Highlights: Five concerts per year, including District Orchestra Assessment and a performance at Busch Gardens. Students can look forward to learning new notes and finger patterns, new bowing techniques, and shifting.
Benefits: You will make great and lasting friendships in orchestra. You'll also have the joy of being able to perform fun, exciting music with a group of your peers. Get ready to make a ton of progress on your instrument, too!
Homework Requirements: Daily practice on your instrument.
Who should take this course: Any 7th or 8th grader who has had a successful audition.
This course requires a student materials fee as listed in FCPS Notice 5922.



Intermediate Orchestra

Concert Orchestra

Length of Course: Year
Prerequisites for Course: Successful audition in which the student demonstrates a mastery of basic techniques and a readiness to learn more advanced techniques.
Course Description: Full year instruction in a string orchestra setting. Concert Orchestra is designed for students who have either played their instrument since the start of the string program in 4th grade or have had quick success and a positive audition.
Course Highlights: Five concerts per year, including District Orchestra Assessment and a performance at Busch Gardens. Learning new skills such as vibrato and shifting are major highlights of the year.
Benefits: You will make great and lasting friendships in orchestra. You'll also have the joy of being able to perform fun, exciting music with a group of your peers. Get ready to make a ton of progress on your instrument, too!
Homework Requirements: Daily practice on your instrument.
Who should take this course: Any 7th or 8th grader who has had a successful audition.
This course requires a student materials fee as listed in FCPS Notice 5922.



Additional Orchestra Info: In addition to having fun while learning to play an instrument, orchestra students also perform at Busch Gardens in the spring and have a great time at the park following the performance.

Advanced Orchestra

Sinfonietta

Length of Course: Year
Prerequisites for Course: Placement by audition only. Students must have mastered basic performance skills on an orchestral string instrument.
Course Description: Sinfonietta is a string orchestra in which advanced bowing, shifting, tone, rhythm, and vibrato techniques are addressed, all while preparing for public performances.
Course Highlights: Sinfonietta presents five concerts per year including District Orchestra Assessment and a competition at Busch Gardens, Williamsburg, in May.
Benefits: Students will forge new and lasting friendships in this class and will perform great music. Sinfonietta students continue to learn advanced techniques, including shifting, tone production, advanced articulations and vibrato. Students also have the opportunity to audition for Junior District Orchestra (a one-weekend-only Honors orchestra that performs in January) and will perform for all of the 6th graders for their field trip to Robinson!
A word from the teacher: The benefits of a musical education are numerous. Not only will you exercise your brain in ways you never knew possible, but you'll be doing that amongst some really great peers. Orchestra is a rich academic and social experience! Come and join the orchestra!
Homework Requirements: Because this is an Advanced Level Orchestra, you are expected to practice at home to reinforce all of our classwork. You will be excited to practice the music that we perform!
Who should take this course: Students in their advanced strings class in elementary school and 7th graders who are ready to get a little bit serious and have a blast playing in orchestra should audition for this class! We work hard, but we play harder!
This course requires a student materials fee as listed in FCPS Notice 5922.



Piano Lab

Length of Course: Semester

Prerequisites for Course: Open to 7th and 8th grade students.

Course Description: Have you always wanted to take piano lessons? Do you need more time to practice for piano lessons you already take, and want some extra help? Do you want to try playing duets or group songs with other students? Then Piano Lab is the place for you!

Course Highlights: Students will learn basic performance technique on piano and learn beginning to intermediate repertoire. Students with previous piano experience will be encouraged to expand on what they know and try new skills and music.

Benefits: Students who take this course will learn basic to intermediate music literacy skills, as well as how to

put those skills to use by writing their own music. You can look forward to a collaborative environment while you explore your piano playing skills.

A word from the teacher: Piano Lab is a great class to come enjoy making music in a relaxed environment. All levels are welcome. This is a great

way to supplement your piano or other performing ensemble experience.

Homework Requirements: Students who stay on task during class time will likely not have any homework in this course.

This course requires a student materials fee as listed in FCPS Notice 5922.



Fine Arts - Visual Arts

Art Foundations

Length of Course: Semester

Prerequisites for Course: None. Open to 7th and 8th grade students.

Course Description: Students in Art Foundations explore techniques and art processes such as drawing, painting, sculpture, and printmaking.



“Creating art gives children an opportunity for self expression. In a group setting there is also the opportunity to share their work with others, practicing socialization skills and developing relationships with adults and with peers.”
- From Harvard’s Project Zero, on the importance of Art Education

Course Highlights: Projects range from painting tee shirts, to drawing people and animals, to writing comic books, to creating clay sculptures.

Benefits: A fun way to learn new skills. Foundations artists often explore topics studied in other classes, like endangered animals, global warming, and drawing to illustrate poems written by other students or themselves. Everyone can succeed in art!

A word from the teacher: We are “hands-on” and learn by doing! Come join us!

Homework Requirements: None

Who should take this course: Anyone! This elective will foster individual creativity and teach lots of hands-on art skills.

Additional Info: Art work is displayed throughout the school during the year. All art students will have work displayed in the Robinson Pyramid Art Show in the spring.

Art Extensions

Length of Course: Semester or Year

Prerequisites for Course: For the semester class, 7th grade students must have completed the Foundations course first, and there is no prerequisite for 8th grade students. The all-year course is only open to 8th grade students.

Course Description: This course is a continuation of learning initiated in Art Foundations and is geared toward serious artists who wish to be challenged technically and creatively. Students study art techniques and processes and create their own unique art projects.

Course Highlights: Students in Art Extensions enjoy drawing people and fantasy pictures using media like charcoal and pastels. Other projects include large sculptures, book-making, and crafts like weaving, macramé and clay. More advanced painting skills in watercolor and acrylic are also introduced.

Benefits: Enjoy hands-on learning that uses skills from core classes in fun ways. This is a class with no limits to what students can learn and achieve in art.

A word from the teacher:

Art Extensions is a good course for focused students who are *seriously committed* to learning many art skills and techniques in a fun way.

Homework Requirements: Very little.

Who should take this course: Students who seriously like art and are interested in continuing to learn new techniques and processes with other students who share their passion for art should consider Art Extensions.

Additional Info:

It's fun! All art students will have work displayed in the Robinson Pyramid Art Show in the spring.

And we take field trips to museums during the year!!!!

This course requires a student materials fee as listed in FCPS Notice 5922.



Computers in Art

Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None

Course Description Explore the exciting world of digital creativity! This course introduces students to using computers as powerful tools for producing original artwork and animations. Students will develop valuable skills while

working with industry-standard programs, including those in the Adobe Creative Suite.

Course Highlights: Computers in Art engages students in hands-on artistic processes while demonstrating how traditional art techniques and creations can be transformed and/or incorporated into stunning digital artworks.

Benefits: Learn how computers are transforming the way art is created and shared.

A word from the teacher: "This course is an excellent opportunity to explore the many professional applications of computers in art and design. Whether you're interested in creating for fun or pursuing a creative career, there's something here for you!"

Homework Requirements: Minimal – focus your energy on creative projects in class!

Who should take this course: Anyone curious about computers, digital art, graphic design, or animation! No prior experience is necessary—just bring your creativity and interest.

Additional Info: Students will use industry-standard tools such as Adobe Photoshop, Google programs, Piskel, and Adobe Express. Work in our dedicated computer lab, complete with graphics tablets and pens, as well as a cozy art studio space for hands-on projects.

This course requires a student materials fee as listed in FCPS Notice 5922.



3-D Art Exploration

Length of Course: Semester—Open to 7th and 8th graders

Prerequisites for Course: None

Course Description: 3-D Exploration Art students work in 3-D drawing skills, clay, sculpture, crafts, and architecture.

Course Highlights: This is a hands-on, fast-moving, fun class making everything from 4-foot tall paper mâché sculptures to designing jewelry and wearable art like tee shirts.

Benefits: Uses skills from the core classes in fun ways.

A word from the teacher: Intro "grads" and beginning 8th grade artists are welcome and encouraged to have some really creative fun with us! We do all kinds of 3-D art and drawing, it's never boring!

Who should take this course: Students who like art and are interested in continuing to learn new sculpture techniques and processes should consider this elective.

Additional Info: All art students will have work displayed in the Robinson Pyramid Art Show in the spring.

This course requires a student materials fee as listed in FCPS Notice 5922.



Special Education

Life Skills

Length of Course: Year— Open to both 7th and 8th graders.

Prerequisites for Course: None—Enrollment in this course is determined by the IEP team.

Course Description: Designed to prepare students for managing life after graduation with the maximum of independent functioning. Instruction is individualized to meet the needs of the student in the areas of life skills and work skills such as managing personal care, home care, community living and interpersonal relationship skills needed



Personal Development

Length of Course: Year—Open to both 7th and 8th graders.

Prerequisites for Course: None—Enrollment in this course is determined by the IEP team.

Course Description: This course is designed to provide instruction to enhance personal development and interpersonal skills for students with disabilities. In addition, this course will provide social and/or emotional support in order to progress in the general education curriculum. Students who participate in the course have documented/social and/or emotional goals in their Individualized Education Program (IEP) and/or have a Behavior Intervention Plan (BIP). The areas of instruction for this course include peer relations, self-management, academic skills, compliance skills, and assertation skills.

Strategies for Success

Length of Course: Year. Open to both 7th and 8th graders.

Prerequisites for Course: None—Students may enroll in this course multiple years, as appropriate, per the IEP team.

Course Description: The elective course is designed to provide support to a student in core curricular areas and to provide direct instruction in specific learning strategies, study skills, time management, organization, and self-advocacy skills. Time is also allotted to address indivual areas of need as identified in a student's Individual Educational Plan (IEP). While students may receive assistance on core curricular assignments, the course is not designed to serve as a study hall. Students enrolled in the course receive the equivalent of one period of instruction each day. Students may enroll in the course multiple years as appropriate.

Work Awareness and Transition

Length of Course: Year—Open to both 7th and 8th graders.

Prerequisites for Course: None—Enrollment in this course is determined by the IEP team.

Course Description: This year long course is designed to assist students as they begin to consider high school and post secondary options through career awareness and career exploration activities. Students lean and practice appropri-

Literacy 7 & 8

Length of course: year long elective

Prerequisites: Determined by the IEP team.

Course Description: This course supports reading, decoding and fluency skills for students reading at least 2 years below grade level; using researched based programs to address various needs of students. This course is designed to provide direct, explicit and intensive reading instruction to students with disabilities who are reading significantly below grade level. Basic objectives of the reading courses are focused on closing the gap between the student's present level of performance and the level of performance needed to successfully access the general curriculum. Instruction focuses on increasing student's decoding, fluency and comprehension skills of fiction and nonfiction materials, which is based on the diagnosis of each student's needs as outlined through the student's Individual Education Program (IEP).

Technology Electives

Engineering 1: Design & Modeling

Create, Build Launch!

Who Can Join? This semester-long elective is open to **7th and 8th graders**—perfect for anyone ready to explore the exciting world of engineering and technology.

No Experience Needed! No prerequisites are required to join Level 1, but you'll need to complete Level 1 to move on to Level 2.

What's the Course About? Get hands-on with **challenging, fun projects** that teach you the basics of engineering and technology. You'll work on activities that connect directly to math and science topics you're already learning, setting you up for success both in and out of the classroom.

Why Take This Course?

- Apply your skills to **real-world problems** and exciting design challenges.
- Discover new passions in **engineering, graphic design, math, and science.**
- Work in a dynamic, creative environment where your ideas come to life.

Message from Your Teachers: *Engineer Your Future with Technology Exploration!*

What You'll Do:

- Build and launch a **hydro-rocket** to explore the physics of flight.
- Create a custom **Edge-Lit Light** using basic electronics and laser engraving.
- Use 3D modeling software to design and test **structures for efficiency.**

End the semester by designing, building, and racing a **CO2-powered dragster** that zooms down a 50-foot track at over 40 mph!

Homework? Nope! All activities are completed during class, so you can focus on learning, building, and having fun.

Are you ready to turn your ideas into action? Join **Engineering Design & Modeling** and see where your creativity takes you!



This course requires a student materials fee as listed in FCPS Notice 5922.

Engineering 2: Simulation & Fabrication

Where technology Design and Creativity Collide

Length of Course: Semester—Open to both **7th and 8th graders.**

Prerequisites for Course: Engineering Design & Modeling Level 1

Discover the Future, Hands-On! This elective isn't just another class—it's your chance to dive into the world of technology and engineering with exciting, hands-on projects that challenge your creativity and problem-solving skills.

Why You'll Love It: What you learn here connects directly to the math and science topics you're already exploring in school, giving you a head start on understanding real-world applications. This class is a game-changer for anyone dreaming of careers in engineering, graphic design, math, or science.

Message from Your Teachers: *Engineer Your Future with Technology Exploration!*

What's in Store for You? Check Out These Highlights:

- Use cutting-edge tech like **laser engraving, sublimation printing, and 3D printing** to create custom projects.
- Build and launch a **solid fuel rocket** while mastering the physics and math behind its flight.
- Use Computer-Aided Drafting software to prototype a **wooden game** to be built in the fabrication lab.

• Learn the basics of electronics: build circuits and even solder your own printed circuit board.

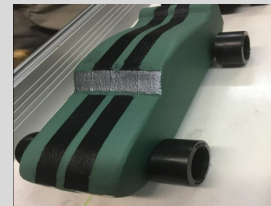
• **Build a CO2 muscle car** while learning how engineering brings ideas to life.

Ready to take on the challenge?

No Homework? Yes, Please! All activities are completed during class time.

Let's build, create, and launch your future—one project at a time!

This course requires a student materials fee as listed in FCPS Notice 5922.



Engineering 3: Advanced Design & Prototyping

Design. Create. Innovate!

🔒 Exclusively for 8th Graders! This semester-long course is your chance to shine and take your engineering skills to the next level!

🌸 Prerequisites: Before joining Level 3, you must have completed Engineering Levels 1 and 2.

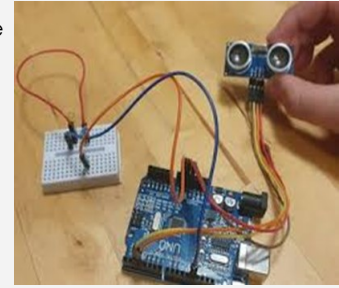
🗣️ What's the Course About? Get ready for hands-on, team-based challenges where you'll think creatively, solve real-world problems, and bring your ideas to life. You'll tackle exciting topics like **environmental sustainability** and other cutting-edge engineering and tech concepts.



Why You'll Love It:

- You'll lead your own design process, creating Solutions for real challenges
- Explore your passions and channel your creativity into engineering projects that make a difference.
- Develop critical thinking and problem-solving skills that will set you apart.

👤 Why take an engineering design class?: A quote that encapsulates why one should study product design is: "Design thinking can help us chart a path into the future." —Tim Brown, IDEO



Past Course Highlights Included:

🔧 Create unique designs and solutions using **laser engraving, sublimation printing, and 3D printing**, such as designing and building tabletop lamp!

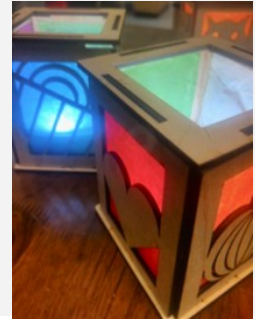
🤖 Explore robotics and build projects with **Arduino open-source electronics**.

🌐 Solve real-world problems and make a difference with your designs.

No Homework Zone! All activities are completed during class time, so you can focus fully on designing and building.

This is your chance to innovate, impress, and take your engineering passion to the next level. Are you ready to showcase your genius? Let's go!

This course requires a student materials fee as listed in FCPS Notice 5922.



World Languages



Students have the opportunity to take Intro to Foreign Language (IFL), to be exposed to languages before selecting a high school credit-bearing language course. Students may earn up to 5 credits of World Language after taking IFL. By starting a World Language, or being exposed to languages in middle school, students have the ability to further their language career and aim toward fluency in high school. Students can choose IFL in 7th grade and still pursue the IB Diploma.

Students may also choose to earn 6 credits of World Language before they graduate from Robinson. Seventh grade students may enroll in any of the five languages offered at Robinson (French, German, Latin and Spanish). Students may complete level 1 in 7th grade or 8th grade. Successful completion of level 1 awards students one year of a World Language high school credit.

The workload of a World Languages class is rigorous, like other high school courses.

- Students will have nightly homework (of about 15-20 minutes a night).
- Students will have projects that must be completed at home.
- They will need to memorize vocabulary and study for tests in addition to the nightly homework assignments.
- They will be required to keep their materials organized.

Introduction to Foreign Language



Length of Course: Semester—Open to 7th and 8th graders

Course Description: Students will explore the study of languages offered at Robinson. This includes French, German, Latin, and Spanish.

Course Highlights: Emphasis is on providing students the foundations and connections of languages of the world, basic interpersonal communication skills, and cross-cultural perspectives of the speakers of each language and where they live.

Benefits: The overarching goal is to provide students opportunities to explore languages prior to selecting one language to formally study for high school credit.

A word from the teacher: Students will “travel” to different corners of the world and learn how to be positive global ambassadors of their schools and understand how language study enhances their English skills, reinforces interdisciplinary knowledge, and sets the foundation for them to be life-long learners of languages. Students will engage in many cultural activities and experiences.

Homework Requirements: Minimal

French I

Length of Course: Year—Open to 7th and 8th graders

Course Description:

Bienvenue! French I introduces students to the cultures of a variety of French-speaking countries in Europe, the Americas, and Africa. Students work on reading, writing, comprehension, and speaking skills. The class includes hands-on activities such as games, projects, and music.

Course Highlights: Students create their own cafés, writing skits and creating the food, atmosphere, menus, and even costumes for the occasion. We use music as an enjoyable way to help learn the language.

Benefits: French is one of the world's most beautiful languages, and it is spoken on five continents, so it's a useful language. Knowledge of French culture is important to anyone's understanding of world culture. Learning about and tasting delicious French food is fun!



Decorating cookies at French Club.

A word from the teacher: Much of our English vocabulary comes directly from the French language, so there are many words that are familiar to English speakers.

Homework Requirements: World Languages classes require about the same amount of work as core classes.

Who should take this course: Everyone! Do you want to save the world? French is spoken in many developing countries in Africa. Do you want to travel or study in Europe or Québec? French is useful there as well. Do you want to order delicious French food? You'll learn how in French 1.

Additional info: Robinson has a well-established exchange program with a school in Provence, France. French Club and French Honor Society offer many enjoyable activities.



Enjoying French Club activities

German I

Length of Course: Year—Open to 7th and 8th graders

Course Description: Willkommen to German I! You are about to embark on a journey with Mozart, Einstein, Nowitzki and others from the world of music, science, sports, and the arts! Learning German language and culture will be a rewarding and fun experience for you. German and English are both Germanic languages, which means they have many similarities, making German relatively easy to learn.

Course Highlights: Not only do we prepare you to speak, read and write in the German language, we also prepare you for travel to Germany, Austria and Switzerland, all beautiful and culturally interesting regions!

Benefits: Have you ever heard of BMW? Volkswagen? Porsche? Do you like Nestle Crunch? Do you shop at ALDI?



German Exchange students come from Dortmund, Germany each October for two weeks.

These companies are from German speaking countries and they need people who speak both German and English to work for them.

A word from the teacher: You will often find our German classes singing or moving around and having fun. German is a language for people who enjoy patterns and logic, but also for those of you who like to make connections to your own language.

Homework Requirements: About 10-20 minutes per class meeting, not including studying for tests.

Who should take this course: Everyone! German is fun, the food is great, and the teachers are passionate about the language.

Additional Info: German Club offers fun after-school activities and Robinson also has a partner school in Germany. Every year the students visit us, and we travel to Germany to visit them.

Latin I

Length of Course: Year—Open to 7th and 8th graders

Course Description: Salvete to Latin I! You are about to join the company of

Caesar, Horace, American presidents, Albert Einstein, and many more who have studied Latin. Learning the Latin language and culture will be a rewarding experience for you. *Carpe diem* (seize the day)!

Course Highlights: In addition to studying the language, students will learn about the history, culture, mythology, daily life, art, and architecture, and study Roman influences in Western Civilization.

Benefits: Latin helps everyone learn the more difficult vocabulary words needed for academic courses in high school and college. Latin is particularly helpful for students whose native language is not English.

A word from the teacher: Latin is ancient and modern. Spoken by Romans 2000 years ago, today, it forms the basis for more than 60% of English vocabulary. The study of Latin can enhance your ability to read and write in English, broaden your perspective of Western culture, and introduce you to vocabulary used in the fields of medicine, law, literature, science, and technology.

Homework Requirements: About 20 minutes per class meeting.

Who should take this course: Latin I is an elective for everyone, especially those who want to work on vocabulary improvement for SAT tests.

Additional Info: We have a Latin (Classics Club) at Robinson. Among the activities are: Saturnalia, state convention, New Year's cards for nursing homes, toga bowling, and Greek dancing. We have tutoring through our Latin Honor Society, as well as scholarships and study abroad.



Spanish I

Length of Course: Year—Open to 7th and 8th graders

Course Description: The course is designed for the student who is willing and ready to meet new people and develop friendships with the fastest growing population in the United States. The primary goals of the Spanish program are to ensure that students:

- Communicate in Spanish in the major language arts skills: speaking, reading, writing, listening, and comprehension.
- Gain knowledge and understanding of the Spanish language cultures.
- Develop insight into the nature of the Spanish language and culture.
- Participate in multicultural communities at home and around the world (Fairfax County Program of Studies, 2004).

Course Highlights: One of the most exciting features about learning Spanish is how quickly the learner is able to use the language in most aspects of everyday life.

Benefits: There are many benefits to enrolling in Spanish 1, but the most enriching one is the advantage of completing five years of Spanish language study before leaving high school!

A word from the teacher: Learning Spanish is fun and practical. And, learning Spanish requires practice and motivation!

Homework Requirements: Homework is assigned regularly. Online practice is recommended for its many benefits.

Who should take this course: This course is for anyone and everyone ready to communicate in Spanish from day one!

IMPORTANT: Students who **speak Spanish in their home** but have *not* had formal classes in Spanish language should sign up for **Spanish for Fluent Speakers 1**, **not the regular Spanish 1 class!**

ROBINSON SECONDARY SCHOOL

