

8th Grade Elective Descriptions for 2021-2022 school year

Current 7th Graders

○ 2D Art 2 – Perry

Students explore media and techniques used to create a variety of 2-D artworks through developing skills in drawing, painting, printmaking, and collage. Students practice, sketch, and manipulate the structural elements of art. Investigation of artworks from Western and non-Western cultures provide a means for students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

○ 3D Art 1 -Perry

Students explore spatial relationships to create utilitarian forms or aesthetic structures. This course may include, but it is not limited to, content in green or environmental design, sculpture, or ceramics. Students will examine subordinate and dominant components and implied line, and the processes and techniques for substitution may include draped, molded, or soft forms. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Students use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

○ AVID 8th – McGuin

Avid is a course that equips students for success in high school credit earning courses and future advanced placement courses. Students will learn leadership skills and perfect their organization, reading, writing, and inquiry skills. AVID students have access to tutors, mentors, and additional support to promote college readiness. **See Mrs. McGuin for more information. An application is required.**

○ Animal Science (HS Credit) – Mauch

Animal Sciences focuses on production and dairy animals. Emphasis is on the digestive system, care and handling of livestock animals. Students must take any agriculture class before taking this one.

○ Agricultural Foundations (HS Credit) – Lehman

This year long course explores a wide variety of agriculture topics including, FFA, public speaking, parliamentary procedure, biotechnology, horticulture, safety, careers, animal and plant nutrition, veterinary science, environmental science and wildlife and much more. All students in this class are encouraged to join FFA, See Mr. Lehman for more information.

○ Intro to Horticulture 2 (HS Credit) – Lehman

This course emphasizes the numerous specialties in the horticulture field. It includes a study of plants as living organisms, theory of pruning, fertilizing for healthy plants, hormones in plants, and propagation methods. A large variety of career opportunities through horticulture will also be covered. Study of fruit, vegetable and ornamental plants; the factors which influence their culture, and value. FFA is the organization for students studying or interested in agriculture- All students in this class are encouraged to join. FFA allows students to develop life skills including teamwork, public speaking, and leadership qualities as well as participate in competitions and award programs. Activities provide a connection between classroom instruction and real-life situations related to agricultural careers. **See Mr. Lehman for more information**

● Explor Tech/Ex. Power & Energy – Jordan

This is an exciting and fun hands on class mixed with cutting edge design computer technology. You will spend half of your time designing, building, and racing (sometimes destroying and analyzing the destruction) cars, rockets, boats, and other fun things. The other half of the time we will spend on the 35 computers in the huge technology room designing our projects using 3D technology software, making power points, and videos to learn about the history and cool things modern technology has to offer.

See Mr. Jordan for more information.

○ Communication Technology **(HS Credit)** – Jordan

Communications technology is a fun, fast paced class where you learn how to communicate through video, photography, and advertising. You also learn how to use Photoshop to retouch photos, remove unwanted items from photos, change the background of a photo, and insert things into photos or combine photos. You also will film PSA's and learn how to edit videos. You will make and print brochures and magazine covers, design and print your own business cards, create/edit/print a children's book, and design/make a t-shirt to keep. This class also produces stars in the BMS morning show. If you have an interest in TV production, you will get a feel for that career as well. See Mr. Jordan for more information.

○ Digital Info Tech "Microsoft Office" **(HS Credit)**- Fewell

This course is for high achieving students who want to challenge themselves and earn nationally recognized industry certifications in PowerPoint 2016, Word 2016, Excel 2016, and Outlook 2016. Students who successfully complete three (3) certifications are awarded the Microsoft Office Specialist (MOS 2016) on their high school transcript. **See Mr. Fewell for more information.**

○ Game & Sim Foundation **(HS Credit)** Fewell

This course is for students interested in learning game design and programming. Students will learn history of the game industry; how games are designed; how computers operate in a game world; create games using the Game Factory 2 software; and play computer games in class. The class will also use Minecraft and Kerbal Space Center. **See Mr. Fewell for more information.**

○ Beginning Spanish - PerezRivera/ Lavalley Vale

Would you like to speak and understand Spanish? Would you like to raise your chances of scoring on the SAT exam? Do you want to be more competitive in the global market? Learn a foreign language! You will learn about cool Hispanic traditions like the Day of the Dead, interesting people like Enrique Iglesias, and attend some educational field trips.

○ Spanish 1 **(HS Credit)**- PerezRivera/ Lavalley Vale

Would you like to raise your chances of scoring higher on the SAT exam? Do you want to be more competitive in the global market? Learn a foreign language! You can take Spanish 1 for a high school credit, and you will learn to speak Spanish so well that Spanish Will be no problem? **See Mrs. Lallave or Ms. Perez for more information.**

○ Spanish for Spanish Speakers - Lavalley Vale/ PerezRivera

○ Exploring Career & Tech **(Student assistant application required)**

This course is for students who want to be student assistants in the Front Office, Student Affairs, Guidance, Media Center, Teacher Teams, and ISS. **See Student Affairs for application.**

Journalism 3 (**Oliver- Application Required**)

In this course, you will examine the history of journalism, various formats and journalistic styles, careers in journalism relevant in the 21st century, and the production of multiple platforms. As part of this course, you will help produce the annual school yearbook! You will learn photo editing, copy writing, and use the latest design software for layout design to make your creativity come to life digitally and in print. **See Mrs. Oliver for an application.**

Culinary Careers - Snow

Students will gain practical experience involving FCCLA leadership, teamwork, ethics, etiquette and manners, workplace relationships, food and nutrition basics, culinary terminology and kitchen equipment, food safety, food preparation, culinary business operations, and career success strategies.

Nutrition & Wellness/Princ of Food - (**HS Credit**) Snow

Nutrition and Wellness concentrates on the unique relationships between the mind and body. It provides an opportunity for students to discover and discuss age appropriate health issues such as obesity and diabetes, the importance of physical activity, positive stress management techniques, nutritious meal planning and preparation, food safety and storage, and the advantages of technology in the food industry. Principles of Food Preparation allow student to be involved in the cooking process through authentic learning activities. Each unit of study will allow the students to understand and execute the "real world" skills needed to prepare different types of foods. Students will work as teams in order to experience the various kitchen duties, therefore allowing them to develop leadership, planning, and safety skills. **See Mrs. Snow for more information.**

Orchestra 3A- NEVER HAD ORCHESTRA BEFORE

This is a music course for students to express themselves through the art of learning a string instrument. Orchestra students experience the importance of teamwork through performing together through daily rehearsals and concerts and perform at our annual Music Performance Assessment (MPA). Students also develop skills for academic success, communication, problem solving, and connections to core subject areas.

Orchestra 3- You took orchestra in 7th grade

This is a music course for students to express themselves through the art of learning a string instrument. Orchestra students experience the importance of teamwork through performing together through daily rehearsals and concerts and perform at our annual Music Performance Assessment (MPA). Students also develop skills for academic success, communication, problem solving, and connections to core subject areas.

Band 3A- NEVER HAD BAND BEFORE

Band is a music class designed for students to express themselves through the art of learning a brass, woodwind, or percussion instrument. Band students perform in a minimum of 2 concerts each year. Students will learn teamwork, self-expression, responsibility, and discipline through performance in note reading, counting, and development of sight-reading skills and quality in tone.

Band 3- You took Band in 7th grade

Band is a music class designed for students to express themselves through the art of learning a brass, woodwind, or percussion instrument. Band students perform in a minimum of 2 concerts each year. Students will learn teamwork, self-expression, responsibility, and discipline through performance in note reading, counting, and development of sight-reading skills and quality in tone.

Instrumental Techniques (Percussion Class)- Rosa

This course is designed to teach students interested in learning to play percussion instruments. The percussion students will be taught all the necessary music reading skills, musicality, music terminology, and performance practices. The students' rehearsals will focus on individual preparation for music to be performed with the band as well as music to be performed on our own as a percussion ensemble.

Jazz Band – Rosa

This class is a full year class. This ensemble performs several concerts, as well as the F.B.A. Music Performance Assessment. Tools of improvisation, including the blues, will be studied. A variety of musical styles, including Swing, Jazz-Rock, Latin and Ballad, will be performed using a traditional "Big Band" instrumentation. Students may also play in a combo format. This course is for first- or second-year players. The course is designed for students who want an opportunity to play in a smaller group. Student's technical skills and musicianship are developed through jazz performance.

Guitar 2 – Rosa

This course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar at a beginning level and will learn many of the different styles, skills and techniques required to become a successful guitarist. Areas of concentration include correct posture, note reading, aural skills, flat-picking, signing songs, rhythmic patterns, chord study, finger-picking styles, musical forms, and performing experiences.

Chorus 3A- NEVER HAD CHORUS BEFORE

This course is a music outlet for students to express themselves through the art of singing. Chorus is unity, working together, trust, and respect. Students participate in a minimum of 2 concerts a year, our Music Performance Assessment (MPA), and can be involved in a performance field trip. Through chorus students will also have an opportunity to participate in other events such as Solo and Ensemble, All-County Chorus, All-State Chorus and ACDA Honor Choir to name a few. Barrington's chorus program is a welcoming environment where you can be yourself and where the goal is to create a better person and then a better musician.

Chorus 3- You took Chorus in 7th grade

This course is a music outlet for students to express themselves through the art of singing. Chorus is unity, working together, trust, and respect. Students participate in a minimum of 2 concerts a year, our Music Performance Assessment (MPA), and can be involved in a performance field trip. Through chorus students will also have an opportunity to participate in other events such as Solo and Ensemble, All-County Chorus, All-State Chorus and ACDA Honor Choir to name a few. Barrington's chorus program is a welcoming environment where you can be yourself and where the goal is to create a better person and then a better musician.

Piano-Velasquez

This is a brand-new class that will be available for all 7th and 8th grade students interested in learning how to play the piano. Students don't have to know how to read music as a requirement to take the class because Mrs. Velasquez will teach you all fundamental piano techniques while learning to read music, acquire and apply knowledge of basic music theory. Public performances may serve as a culmination of specific instructional goals