



# 8<sup>th</sup> Grade Registration 2017-18



Male    Female

\_\_\_\_\_ **Last Name (Please Print)**

\_\_\_\_\_ **First Name (Please Print)**

➤ **You will need to register for a total of 8 credits: 5.5 credits are required, 2.5 are elective credits**

<b>Required Courses</b> <i>(Please check the box of the required courses you need to enroll in)</i>	<b>Course Credits</b>
<b>Math</b> <i>(Double Blocked: Students attend Math class on A and B Days)</i> <input type="checkbox"/> Mathematics 8 (51333/51334) <input type="checkbox"/> Mathematics 8 Honors (51353/51354) <b>Enrollment in this class will be determined by a Math placement test given in March, AND current teacher signature. Teacher:</b> _____	<b>1.0</b>
<b>English</b> <i>(Double Blocked: Students attend English class on A and B Days)</i> <input type="checkbox"/> English 8 (40803/40804) <input type="checkbox"/> Honors English 8 (40853/40854) <i>(Requires an application AND to be accepted)</i>	<b>1.0</b>
<b>Science</b> <input type="checkbox"/> Integrated Science (32423/32424)	<b>1.0</b>
<b>Social Science</b> <input type="checkbox"/> U.S. History (61203/61204)	<b>1.0</b>
<b>Physical Education</b> <input type="checkbox"/> Boys (77202) <input type="checkbox"/> Girls (77252)	<b>.5</b>
<b>Health</b> <input type="checkbox"/> Health 8 (71012)	<b>.5</b>
<b>Technology</b> <input type="checkbox"/> Digital Literacy (85672)	<b>.5</b>
<b>Total for Required Credits</b>	<b>5.5</b>

### Required Credits for 8<sup>th</sup> grade

- Math                    1.0 credit
- English                1.0 credit
- Science                1.0 credit
- History                1.0 credit
- PE                      0.5 credit
- Health                 0.5 credit
- Digital Literacy      0.5 credit
- 2.5 credits of electives

The above is my registration request for 8th grade. I understand that the counselors will do their best to place me in the classes I have chosen. I understand that should my choices change, my request will be honored on availability only.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

***Please turn page over to choose 2.5 Elective Credits:***



## Elective Credits

*Please check enough of the following elective classes to total 2.5 credits.*

<p><b>Band</b> (<i>1 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Percussion Band I (16833/16834)</li> <li><input type="checkbox"/> Percussion Band II (16773/16774)</li> <li><input type="checkbox"/> Band I Brass (16723/16724)</li> <li><input type="checkbox"/> Band I Woodwind (16713/16714)</li> <li><input type="checkbox"/> Concert Band (16813/16814)</li> </ul> <p><b>Teacher Signature:</b> _____</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Symphonic Band (16843/16844) <i>Audition Only</i></li> <li><input type="checkbox"/> Jazz Band (16823/16824)</li> </ul> <p><b>Teacher Signature:</b> _____</p>	<p><b>Art</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Art Foundations I (11912)</li> <li><input type="checkbox"/> Art Foundations II (11902) <b>Prerequisite: Art I</b></li> <li><input type="checkbox"/> Drawing (10552) <b>Prerequisite: Art I</b></li> <li><input type="checkbox"/> Painting I (12002) <b>Prerequisite: Art I</b></li> <li><input type="checkbox"/> 3-D Art (11942)</li> </ul> <hr/> <p><b>Science</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Small Animal Science (81752)</li> </ul>
<p><b>Orchestra</b> (<i>1 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Orchestra I (17713/17714)</li> <li><input type="checkbox"/> Orchestra II (17723/17724)</li> </ul>	<p><b>FACS</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> FACS Exploration A - Interior Design/Sewing/Textiles/Free Enterprise (84712)</li> <li><input type="checkbox"/> FACS Exploration B – Food &amp; Nutrition/Child Care/Interpersonal Relations/Free Enterprise (84722)</li> </ul>
<p><b>Choir</b> (<i>1 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Chorus I:             <ul style="list-style-type: none"> <li><input type="checkbox"/> Men’s Section 18763/18764</li> <li><input type="checkbox"/> Women’s Section 18773/18774</li> </ul> </li> <li><input type="checkbox"/> Concert Choir <b>Prerequisite: Chorus I</b> (18783/18784)</li> <li><input type="checkbox"/> Chamber Choir <b>Audition Only</b> (18793/18794)</li> <li><input type="checkbox"/> Women’s Chorus SSA <b>Audition Only</b> (18233/18234)</li> </ul>	<p><b>Technology</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Exploring Technology I/Robotics and Engineering (86302)</li> <li><input type="checkbox"/> Exploring Technology II/Robotics <b>Prerequisite: Exploring Technology I</b> (86312)</li> <li><input type="checkbox"/> Creative Coding (85372)</li> <li><input type="checkbox"/> Introduction to Digital Design (86142)</li> </ul>
<p><b>Guitar</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Guitar I (18902)</li> <li><input type="checkbox"/> Advanced Guitar <b>Prerequisite: Guitar I</b> (18912)</li> </ul>	<p><b>Languages</b> (<i>1 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> German I (48003/48004)</li> <li><input type="checkbox"/> Spanish I (49003/49004)</li> </ul>
<p><b>Drama</b> (<i>.5 credit except Drama IV which is 1 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Theatre Foundation I (<i>Drama I</i>) (19502)</li> <li><input type="checkbox"/> Theatre Foundations II (<i>Drama II</i>) <b>Prerequisite: Drama I</b> (19602)</li> <li><input type="checkbox"/> Theatre Foundations III (<i>Drama III</i>) <b>Prerequisite: Drama II or Tech Theatre</b> (19702)</li> <li><input type="checkbox"/> Theatre Foundations IV (<i>Drama IV: Production</i>) <b>Prerequisite: Audition Only, Drama II or Tech. Theater</b> (19803/19804)</li> <li><input type="checkbox"/> Technical Theater (19402)</li> <li><input type="checkbox"/> Film Studies I (11692)</li> <li><input type="checkbox"/> Film Studies II (00000) <b>Prerequisite: Film Studies I</b></li> </ul>	<p><b>English Electives</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Novels &amp; Literature (44502)</li> <li><input type="checkbox"/> Yearbook (45502) <b>Requires an application</b></li> <li><input type="checkbox"/> Creative Writing (42102)</li> <li><input type="checkbox"/> Journalism/News Show (45002) <b>English Teacher’s Signature:</b> _____</li> </ul>
<p><b>P.E. Electives</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Body Conditioning Boys (73512)</li> <li><input type="checkbox"/> Body Conditioning Girls (73522)</li> <li><input type="checkbox"/> Aerobic and Dance Conditioning (72652)</li> </ul>	<p><b>Peer Tutor</b> (<i>.5 credit</i>)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Peer Tutor (05002) <b>Requires an application AND to be accepted</b></li> </ul>

**Please list four (4) alternative classes that you would take if your first choices checked above are not available. Please write the course name NOT the course number (*Do not list any of the same classes you have checked above*).**

1. \_\_\_\_\_ 3. \_\_\_\_\_

2. \_\_\_\_\_ 4. \_\_\_\_\_



## Eighth Grade Course Offerings 2017-18

### Required Classes

#### Mathematics

##### **Mathematics 8** (51333/51334)

Full Year/1.0 Mathematics Credit

Students will solve equations and systems of equations, work with rational and irrational numbers, exponents, Pythagorean Theorem, volume of figures, transformations, statistical data, and linear relationships and their corresponding representation in tables, graphs, and equations. Teaching will focus on enabling students to apply mathematical skills.

##### **Mathematics 8 Honors** (51353/51354)

Full Year/1.0 Mathematics Credit

This honors class is for students that excelled in Mathematics 7. Students study concepts in depth and expand their thinking processes with more application. Students also study challenging topics such as Set Theory, 3-D graphing, and Circuits. *Students will be taking a math placement test in March. Placement will be based on a high test score and current teacher's positive recommendation.*

#### Languages Arts

##### **English 8** (40803/40804)

Full Year/1.0 Language Arts Credit

##### **Application & Acceptance Required**

This is a well-rounded course focusing on basic communication skills: reading, writing, speaking, listening and especially thinking. Students will enhance and practice these skills by studying literature, vocabulary, grammar, and writing.

##### **English 8 Honors** (40853/40854)

Full Year/1.0 Language Arts Credit

This honors class is open to interested students who excel in reading and writing. *Students must complete an application AND be accepted into this class. Applications are available from the school counselors.*

#### Science

##### **Integrated Science** (32423/32424)

Full Year/1.0 Science Credit

Basic chemistry, physics, geology, and life science content are integrated in the 8th grade science curriculum. Instruction is centered around the themes of change and energy. Eighth graders will understand the relationship between energy and changes in matter. They will learn that when matter combines, energy is absorbed or released and

matter is rearranged to make new substances with new properties. The processes of change that shape and reshape the earth will be investigated. Class members will also explore the various forms of energy and conversions between different forms in living and non-living systems.

#### Social Studies

##### **U.S. History** (61203/61204)

Full Year/1.0 Social Studies Credit

The students will be introduced to a study of U.S. History from colonization up to and including Civil War reconstruction. The course will include a unit of study on the Constitution. The student's responsibility to the law will be emphasized.

#### Physical Education

##### **Intermediate Fitness** (77202 - Boys) or (77252 - Girls)

Semester/.5 Physical Education Credit

This course continues to develop participation skills and techniques in a variety of team and individual games and dance activities with emphasis on leadership, courtesy, respect, and fairness. The course also provides aerobic instruction and activity to improve and maintain physical fitness.

#### Health

##### **Health 8** (71012)

Semester/.5 Health Credit

This course encourages students to take positive actions to improve their health. Students learn that good health habits can prevent illness as well as improve school performance and overall fitness. The curriculum covers several important topics, including mental health, nutrition, drugs, disease, environment, growth and development, consumer health and first aid.

##### **Digital Literacy** (85672)

Semester/.5 Credit

This course is an introduction to computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life. Skills will be demonstrated by creating a project for a different content area. The course is aligned with national and international standards and the Utah Core to prepare students across multiple levels of skills. Students will complete this course with a prerequisite to move into high school computer literacy courses.

### Elective Classes

#### Fine Arts

##### **Percussion Band I** (16833/16834)

Full Year/1.0 Credit **\$10.00 Fee Required**

Prerequisite: None

Grades 7, 8, and 9

Beginning Band - Fundamentals of instrument playing and music literacy are the main curriculum. *This class requires*

*students to have a bell kit that includes a set of bells, rubber mallets, a drum pad, and drum sticks. Students must also have previous piano experience in order to be in the percussion class.*

**Percussion Band II (Drumline)** (16733/16774)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: Percussion Band I or previous music experience

This percussion class is designed for students who have already taken beginning percussion or who have previous music experience. Students will focus on furthering their knowledge of percussion instruments and techniques through learning competitive drumline music. Instruments of focus are the marching snare drum, tenor drums, pitched bass drums, cymbals, xylophone, vibraphone, marimba, timpani, and auxiliary percussion. Students will prepare for and perform in concerts as well as percussion festivals specific to percussion ensembles.

**Band I - Brass** (16723/16724)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades: 7, 8, and 9

Beginning Band – For students with no prior experience playing an instrument. Only a desire to learn required! Fundamentals of instrument playing and music literacy are the main curriculum. Students who play larger instruments may rent from the school for \$100. ***Instruments include: tuba, baritone/euphonium, trombone, trumpet, and french horn.***

**Band I - Woodwind** (16713/16714)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades: 7, 8, and 9

Beginning Band – For students with no prior experience playing an instrument. Only a desire to learn required! Fundamentals of instrument playing and music literacy are the main curriculum. Students who play larger instruments may rent from the school for \$100. ***Instruments include: flute, clarinet, bass clarinet, saxophone (alto and tenor), oboe, and bassoon.***

**Concert Band** (Woodwind/Brass/Percussion)

(16813/16814)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: Band I (or its equivalent) and teacher approval

Grades 8 and 9 only

This course is intended for students in their 2<sup>nd</sup> year of playing woodwind, brass, and percussion instruments. Opportunities for performance include music festivals (music performance assessments) in the spring. Students who play larger instruments may rent from the school for \$100.

**Symphonic Band** (Woodwind/Brass/Percussion)

(16843/16844)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: **By audition only**

Grades 8 and 9 only

This course is a full band, accelerated music course with opportunity for performance at music festivals (music

performance assessments) during the spring. Students who play larger instruments may rent from the school for \$100.

**Jazz Band** (16823/16824)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: Teacher approval

Grades: 7, 8, and 9

Students explore the fascinating musical language of Jazz in a “Big Band” setting. **The following instruments will be included: trombone, trumpet, saxophone, piano, bass, drum set, and guitar.** Concurrent enrollment in a Band class required for winds and percussion. Performance opportunities vary from school functions to music festivals (music performance assessments).

**Orchestra I** (17713/17714)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades: 7, 8, and 9

Open to beginning string students interested in learning an instrument for the first time. Viola, cello and bass instruments may be rented from the school for \$50.00/year fee. Violins must be rented or purchased from a local music store.

**Orchestra II** (17723/17724)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: Orchestra I and teacher approval

Grades: 7, 8, and 9

This course will expand musicianship skills on the violin, viola, cello and string bass through the second year of development. Viola, cello and bass instruments may be rented from the school for \$50.00/year fee. Violins must be rented or purchased from a local music store.

**Chorus I**

**Men’s Section** (16833/16844)

**Women’s Section** (18773/18774)

Full Year/1.0 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades 7, 8, and 9

This class is designed for students who have never taken choir classes before. This class is an introductory choir course for students who have little to no experience in singing ensemble. Students will learn basic musical skills during daily rehearsals, and are required to participate in 4 concerts through the year (one each term), and 2 school assemblies.

**Concert Choir** (18783/18784)

Full Year/1.0 Credit ***\$10.00 Fee Required and***

***Uniform Rental Fee: \$20.00 - girls, \$10.00 - boys***

Prerequisite: Chorus I

Grades 8 and 9 only

This class is an intermediate choir course for students who have taken Chorus I and already mastered fundamental choral skills. Students will build on their prior knowledge and improve their musical skills during daily rehearsals. All students are required to participate in 4 concerts throughout the year (one each term), 2 school assemblies, and the District Choir Festival.

**Chamber Choir (18793/18794)**Full Year/1.0 Credit ***\$10.00 Fee Required and \$25.00******Uniform Rental Cost***Prerequisite: **By audition only**

Grades: 7, 8, and 9

This class is an advanced choir course for students who have an established background in music. Students must audition for the director and prove their vocal skills and learning ability. This class calls for dedicated students who will be able to focus and work together during daily rehearsals to improve the ensemble sound. All students are required to participate in 4 concerts throughout the year (one each term), school assemblies, the District Choir Festival, and some possible community performances.

**Women's Chorus SSA(18233/18234)**Full Year/1.0 Credit ***\$10.00 Fee Required and \$25.00******Uniform Rental Cost***Prerequisite: **By audition only**

Grades: 7, 8, and 9

This class is an advanced choir course for FEMALE singers only, who have an established background in music. Students must audition for the director and prove their vocal skills and learning ability. This class calls for dedicated students who will be able to focus and work together during daily rehearsals to improve the ensemble sound. All students are required to participate in 4 concerts throughout the year (one each term), school assemblies, the District Choir Festival, and some possible community performances.

**Guitar I (18902)**Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades: 7, 8 and 9

No previous experience required. Learn the fundamentals of guitar playing like reading tablature, chords, written music, strum patterns, and apply them to learn full songs. Guitars are available for rent from the school for \$30.00. Classroom set of books provided with \$10.00 class fee.

**Advanced Guitar (18912)**Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: Guitar I

Grades 8 and 9 only

Advanced guitar is a continuation of the beginning guitar course where students learn to apply music reading skills and composition techniques. Students learn how to play bar chords, power chords, and read simple chord sheets from real world guitar performing situations. More advanced finger picking techniques are also taught and students learn to read advanced tablature that shows these finger picking patterns. Guitars are available for rent from the school for \$30.00. Classroom set of books provided with \$10.00 class fee.

**Theatre Foundations I (Drama I) (19502)**Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades 7 and 8 only

This is a beginning level drama class for students who have never taken drama before. This class will cover the basics of drama: focus (how to stay in character), stage directions, pantomime, voice, and technical theatre. Students will be required to participate in a short class play at the end of the semester.

**Theatre Foundations II (Drama II) (19602)**Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: Theatre Found I (Drama I)

Grades 8 and 9 only

This class is for students who have already taken Drama I, or are in the 9<sup>th</sup> grade. In this class, students will increase their acting skills through the study of theatre history, stage combat, storytelling, and scene work. Students will be required to participate in a class play at the end of the semester.

**Theatre Foundations III (Drama III) (19702)**Semester /.5 Credit ***\$10.00 Fee Required***Prerequisite:

Theater Foundations II (Drama II) or Technical Theatre

Grades 8 and 9 only

Drama III is an advanced acting class that will focus on different acting styles and techniques. Students will experiment with mask acting and also study some theater history. Students will be able to decide if they want to create an outside performance for parents and friends.

**Theater Foundations IV (Drama IV: Production)**

(19803/19804)

Full Year/1.0 Fine Arts Credit ***\$10.00 Fee******Required***

Prerequisite: By Audition Only, Drama II or Tech Theatre

Grades 8 and 9 only

This class is for students who have already taken Drama II or III or Technical Theatre. Theatre Foundations IV is a production class. This class focuses on being part of a production in more ways than just acting. In this class, students will write their own scripts and produce them using a collaborative effort to design lighting, sounds, sets, and costumes. We will learn about acting, directing, script writing, and technical theatre. Students will participate in a student-written, student-directed play at the end of the year.

**Technical Theatre (19402)**Semester/.5 ***\$10.00 Fee Required***

Prerequisite: None

Grades 8 and 9 only

This class focuses on what happens backstage. Students will learn about lighting, sound, costumes, stage makeup, sets, and props. Students will learn how to operate all of the technical equipment for school stage and will be allowed to help the Salem Junior High Tech Team run tech for school assemblies and the musical.

**Film Studies I (11692)**Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades 8 and 9 only

We will watch, discuss, and make short films. We will take an in depth look at camera angles, the use of extra's, music (melody), and spectacle (special effects, make-up, set, props, etc.) in films.

**Film Studies II**Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: Film Studies I

Grades 8 and 9 only

We will analyze film through different lenses. This course is a more in-depth look at film.

## **Art Foundations I (11912)**

Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades: 7, 8, and 9

This class is designed to provide an overview of Visual Arts while studying a broad variety of tools and materials. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skills, art criticism, art history, and aesthetics.

## **Art Foundations II (11902)**

Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: Art Foundations I

Grades: 8 and 9 only

This is for more advanced art students with strong drawing skills, and a good work ethic. Much is expected. This course is an in-depth exploration of the visual arts through studying a variety of art tools, techniques and mediums. There will be an emphasis on production, designing, with the element and principles of art, drawing, Tempra painting, print making and the book forms. Students will have experiences with art criticism, art history and aesthetic awareness. This does fill a high school fine arts credit if in 9<sup>th</sup> grade.

## **Drawing (10552)**

Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: Art Foundations I

Grades 8 and 9 only

This class is designed to help students refine techniques in drawing and explore a variety of drawing media. Students will explore many artists and analyze technique, meaning, process, and product. They will create drawings using the elements and principles of art and have opportunities to exhibit work. This is a great class for any student who enjoys drawing and wants to improve their skills.

## **Painting I (12002)**

Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: Art Foundations I

Grades 8 and 9 only

Painting allows students to expand their knowledge of color theory, color symbolism, and expressive use of color. Students will demonstrate mastery using a variety of painting media including acrylic, tempera, and watercolor on both 2-D and 3-D surfaces. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics.

## **3-D Art (11942)**

Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grades 7 and 8 only

3D-Art allows students to explore a variety of different materials and techniques, with focus placed on learning how design principles apply in three dimensions. Students will demonstrate visual communication using subtractive and additive sculpture, relief, architecture, and installation. Students will explore a variety of materials including paper mache, wire, and found objects.

# **Career Technology Education**

## **Small Animal Science (81722)**

Semester/.5 Credit ***\$10.00 Fee Required***

Prerequisite: None

Grade 8 only

A one semester course that will cover basic animal sciences; students will discover all about the animal world. Topics that will be covered are: Companion animals, livestock, horses and much more. This course serves as a great foundation for advanced courses.

## **FACS Exploration A – Interior Design/Sewing/ Textiles/Free Enterprise (84712)**

Prerequisite: None

Semester/.5 Credit

Grade 8 only

This course provides students the opportunity to explore interior design, clothing construction and free enterprise. You will have the opportunity to build beginning level skills and interests in each area, so that you can go on to take more in-depth classes in high school. This class is hands-on and project based. ***Students should expect to bring fabric and supplies (including a shoe box for the interior design shoe box challenge,) for their projects. The cost is dependent on student's choice of fabric and supplies.***

## **FACS Exploration B –Food and Nutrition/Child Care/Interpersonal Relations/ Free Enterprise (84722)**

Prerequisite: None

Semester/.5 Credit ***\$10.00 Lab Fee Required***

Grade 8 only

This course provides students the opportunity to learn essential life skills. It allows them to develop skills in food and nutrition, childcare and safety, consumerism, family relationships, personal responsibility, and job-related tasks. Students who are interested in learning how to be healthy and make fun and nutritious food will enjoy this course. Units and food labs will focus on equipment, kitchen management, sanitation & safety, and correct measuring techniques. Other unit topics will be based around the main nutrients: Carbohydrates, Proteins, Vitamins, and Fats & Oils. Family Life topics such as relationships, communication, meal time, etiquette, and self-awareness are also discussed. Students will have the opportunity to plan and participate in a Pre-School experience and create an Entrepreneurship. Come join us as we have fun preparing for our future!

## **Exploring Technology I/Robotics and Engineering (86302)**

Semester/.5 Credit

Prerequisite: None

Grades 7, 8, and 9

Exploring Technology I is an action-based course that introduces students to technological systems in: medical technologies; agriculture/biotechnology technologies; energy-power technologies; and information and communications technologies. Some activities include: programming robots, computer aided design, wind turbines, solar powered cars and more. Students will explore these systems and their impact on society, through broad exploration in cooperative and individualized activities. The Students will be given multiple opportunities to

develop and display problem-solving skills. ***There is an encouraged \$10 project material cost for take-home projects.***

### **Exploring Technology II /Design and Construction (86312)**

Semester/.5 Credit

Prerequisite: Exploring Technology I

Grades 8 and 9 only

Exploring Technology II is an action-based course that introduces students to technological systems in: transportation technologies; manufacturing technologies; construction technologies; and engineering. Some activities include: manufacturing a product from base materials, design and construction of a model house, computer aided design, air-powered cars, and more. Students will explore these systems and their impact on society, through broad exploration in cooperative and individualized activities. The Students will be given multiple opportunities to develop and display problem solving skills. **There is an encouraged \$10 project material cost for take-home projects.**

### **Creative Coding (Computer Science Concepts) (86142)**

Semester/.5 Credit

Prerequisite: None

Grades 7 and 8

In this class you will learn and use coding skills to create a variety of digital projects. We will focus on using computational thinking and problem solving skills to design both individual and group projects. We will also discuss basic computer terminology, careers in computer science, and the principles of acting responsibly and ethically in a digital world. Some of our project will be: To design and create a web page, and to design an application following the app development process.

### **Introduction to Digital Design (86142)**

Semester/.5 Credit

Prerequisite: None

Grades 8 and 9

This course is designed as course for students to explore what it means to be living in a digital world. They will learn how to create and use a variety of tools and skills that can be used to create digital projects. Some of the standards are: digital communications, photo editing, audio production, web design, graphic design, and coding a program.

## **Foreign Language**

### **German I (48003/48004)**

Full Year/1.0 Credit

Prerequisite: None

Grades 8 and 9 only

This course emphasis is on learning to speak and understand German at the beginning level. The course is designed to be a foundation course introducing the student to the sounds, vocabulary, grammar, and culture of Germany. Why learn German? More people speak German as their native language than any other language in Europe. Learning German can connect you to 120 million native speakers around the world. Germany has the third largest economy in the world and is the economic powerhouse of the European Union. Germany is

also at the frontline of new technologies and creates many new business opportunities. And what would the world be like without Cinderella, Little Red Riding Hood, Snow White, or the musical works of Beethoven or Mozart? Many new resources such as the Duolingo app make learning German easier and easier. Come learn the language and culture of a great people and open the door to a whole new world of understanding.

### **Spanish I (49003/49004)**

Full Year/1.0 Credit

Prerequisite: None

Grades 8 and 9 only

This fun and exciting class is for students who want to learn to communicate in Spanish! Spanish is one of the most widely spoken languages in the world, and in this class students will learn the basics of speaking and comprehension. Students will focus on learning the grammar, pronunciation, and vocabulary necessary for basic communication in the present tense, as well as essential cultural understanding. For students who have not completed Spanish I at another school.

## **Language Arts**

### **Novels and Literature (44502)**

Semester/.5 Credit

Prerequisite: None

Grades 7, 8, and 9

WHO likes to READ???. This class will focus on reading books and literature for adolescents. This class will discuss books that YOU like to read. We will look at graphic novels and focus on authors that YOU enjoy. If you have some authors or books that you would think would be a good source of discussion for this class, the teacher wants to know. This class is about you and what you like!!!

### **Yearbook (45502)**

Semester/.5 Elective Credit

**Application Required**

Grades 8 and 9 only (7<sup>th</sup> graders by invitation)

This exciting class is offered to students that would like to write, edit, and publish the school yearbook and newspaper. Students will be responsible for creating the yearbook theme, writing articles and captions, and photographing the events of the year to be memorialized. Students will also be required to attend multiple after school events. Applications are available from your school counselors.

### **Creative Writing (42102)**

Semester/.5 Credit

Prerequisite: None

Grades 8 and 9 only

This class is for those students who love to write creatively. The class is arranged in a writer's workshop format which allows students to create independent and collaborative writing, share their writing and give and receive appropriate feedback. We also spend time exploring mentor texts to study professional authors' crafts. Students will write short stories, poems, scripts, creative essays, and write, illustrate, and publish their own children's book. As a class, we publish a creative journal at the end of the year in which students will have an opportunity to submit their own work,

and design and edit their own page of the journal. Course grading is based on learning target projects and professionalism.

### **Journalism/News Show Staff (45002)**

Semester/.5

Prerequisite: **Current English teacher's approval**

Grades 8 and 9 only

Journalism students will be in charge of writing articles for the school website, producing a weekly news show, and posting to the school's social media sites. The purpose of this class is to provide information and entertainment for students and staff. The journalism students will cover the entire school population and report on as many events during the school year as possible. Students will be taught how to write various articles, and how to write, edit, and produce a weekly news show that is shown to the whole school once a week during advisory. This course can be an excellent leadership opportunity for 8 and 9th graders. If you enjoy autonomy to be creative in writing, social media, or video making, this class is perfect for you.

## **Physical Education**

### **Body Conditioning Boys Only (73512)**

### **Body Conditioning Girls Only (73522)**

Semester/.5 Credit

Prerequisite: None

Grades 8 and 9 only

This class places special emphasis on weight training and will also offer a total body-conditioning program that combines cardiovascular health, flexibility, strength training, along with nutritional and core training exercises.

### **Aerobic and Dance Conditioning (72652)**

Semester/.5 Credit

Prerequisite: None

Grades 7 and 8

Throughout the course students will learn various cardiovascular and body conditioning skills, as well as explore and perform a range of various dance styles and their relation to aerobic fitness. Students will participate in a daily dance/cardio warm-up, and specific dance fitness and conditioning skills.

## **Other Courses**

### **Peer Tutor (05002)**

Semester/.5 Elective Credit

**Application required**

Grades 8 and 9 only

This is a course designed to help students learn about and interact with peers with special needs. Peer helpers may assist students with education goals, physical activities, classroom activities, occasional field trips, and assisting students in general education classes as part of this daily course. A formal application is required including parent signature and recommendation from at least two teachers. Applications are available from your school counselors.