

# 2021-2022

## COURSE DESCRIPTION GUIDE



# SUNNYVALE MIDDLE SCHOOL

# Steps Toward Your Future

## **Seventh Grade-Fall**

- Look at possibilities for taking courses for high school credit.

## **Eighth Grade-Fall**

- Understand yourself. Recognize your strengths and interests. Choose your high school courses with these strengths and interests in mind.

## **Eighth Grade-Spring**

- Analyze high school courses available. Don't forget to look at Dual Credit courses where you can earn high school and college credit, and tech prep courses.
- Create your four-year plan Personal Graduation Plan and Endorsements for high school, college, technical training and/or work using the district graduation program and anticipated college requirements as guides. As you plan for high school courses look for prerequisites to the courses you choose.
- Access information related to college requirements and opportunities by using web sites such as College For Texans. ([www.CollegeForTexans.com](http://www.CollegeForTexans.com)) or Naviance.

## **Freshman Year-Fall**

- Focus on the importance of high school and make good academic decisions.
- Become familiar with careers that relate to your abilities and interests.
- Get involved in extracurricular activities sponsored by your school and/or community service. (Colleges and sources of employment take note of your involvement, participation, teamwork, and leadership).
- Begin to develop a student resume portfolio that lists all of your activities, awards, and honors.
- Be responsible for your education. Make sure your academic grades reflect your true ability and efforts. Take courses at the most challenging level you can handle.
- Talk with your parents about planning for college expenses.
- Get to know your counselor and visit the counseling office. Become familiar with the college and career resources available on your campus.

## **Freshman Year-Spring**

- Investigate summer enrichment programs.
- Evaluate your course selections for your sophomore year and adjust your four-year graduation plan if necessary. Investigate Pre-AP/Honors and Dual Credit classes.
- Access information related to college requirements and opportunities by using web sites such as College For Texans. ([www.CollegeForTexans.com](http://www.CollegeForTexans.com)) or Naviance.

## **Sophomore Year-Fall**

- Continue to focus on the importance of high school and make good academic decisions.
- Write to all colleges of interest and request catalogs and information about their programs.
- Do your best on the PSAT in October. The test is given at school during the school day. Your counselor will provide more information.
- Be responsible for your education. Make sure your academic grades reflect your true ability and efforts. Take courses at the most challenging level you can handle.
- Get involved in activities outside the classroom. Work toward leadership positions in activities you like best.
- Become involved in community service and other volunteer activities.
- Get to know your counselor and visit the counseling office. Become familiar with the college and career resources available on your campus.

## **Sophomore Year-Spring**

- Continue to monitor college/work and/or technical training entrance requirements for changes. Modify your four-year graduation plan if changes in the entrance requirements and/or changes in interests warrant it. Be flexible and proactive! Investigate Pre-AP/Honors and Dual Credit classes.
- Analyze all careers of interest. Research education/training needed for these careers.
- Investigate scholarship and financial aid options. Conference with your counselor.
- Consult your counselor regarding the Texas Success Initiative (TSI).
- Access information related to college requirements and opportunities by using web sites such as College For Texans. ([www.CollegeForTexans.com](http://www.CollegeForTexans.com)) or Naviance.

**Junior Year-Fall**

- Do your best on PSAT in October. This is the qualifying test for National Merit Semifinalists. The test is given during the school day at your high school. Your counselor will provide more information.
- Begin to visit college/technical institute campuses of interest to you. Check the district policy on absences related to these visits.
- Narrow down the features that are important to you in a post-secondary institution.
- Speak to college representatives.
- Continue to focus on the importance of high school and make good academic decisions.
- Learn about alternatives that are available after graduation. Continue to explore career interests.
- Be responsible for your education. Make sure your academic grades reflect your true ability and efforts. Take courses at the most challenging level you can handle.
- Research all financial aid, scholarships, loans, and grants that are available from the college/technical institute of your interest or available through the school and/or public/private agencies, churches, and organizations.
- Collect information about college application procedures, entrance requirements, tuition and fees, room and board costs, student activities, course offerings, faculty composition, accreditation, and financial aid.
- Get to know your counselor and visit the counseling office. Become familiar with the college and career resources available on your campus.

**Junior Year-Spring**

- Continue to conference with your counselor about your future and to make sure you are on track for graduation.
- Take the SAT or ACT or achievement tests in the spring or early summer.
- Review your four-year plan and course work; increase challenge if necessary. Investigate Pre-AP/Honors and Dual Credit classes.
- Check your class rank. It's never too late to improve. Colleges like to see an upward trend.
- Continue to add to your resume.
- Develop, write, and perfect college essays.
- Stay involved with your extracurricular activities.
- Visit college campuses and begin to fill out applications.

**Senior Year-Fall**

- Be responsible for your education. Make sure your academic grades reflect your true ability and efforts. Take courses at the most challenging level you can handle.
- Take the SAT or ACT again if necessary.
- Narrow down choices for colleges/universities or technical institutes. Keep in mind cost, admission requirements, and academic offerings.
- Observe deadlines for admissions, housing, and financial aid.
- Order and send transcripts by the deadline.
- Continue to apply for scholarships announced on your high school campus.
- Continue to visit college campuses and technical institutes of interest. Include a visit to the Financial Aid Office for information.
- Meet with college representatives.
- Perfect and update college essays.
- Ask your counselor and teachers for recommendation letters early in the year.
- Turn in all college applications at least 2 weeks prior to the stated deadline.
- Investigate and apply for scholarships. Meet deadlines.
- Make a calendar showing application deadlines for admission, financial aid, and scholarships.

**Senior Year-Spring**

- Order and send transcripts by the deadline.
- Investigate and apply for scholarships. Meet deadlines.
- Observe deadlines for admissions, housing, and financial aid.
- Apply for FAFSA.
- Continue to apply for scholarships announced on the high school campus.
- Continue to participate in extracurricular and volunteer activities.

*This is intended to encourage you to think about your future.  
Always seek information from parents, teachers, counselors, and college personnel.  
Ask questions!*

## Course of Study Information

This course catalog has been developed to assist you in planning your middle school course of study. It provides a description of required courses, criteria for special programs and a brief description of electives offered. The prime intent of the instructional program at middle school is to reinforce and expand basic skills. There are opportunities for students to explore and develop interests through the elective courses offered. Listing of a course description in this catalog does not guarantee that the course will be taught during the 2020-2021 school year. If you have questions about course offerings, contact the counselor or administrators at the middle school.

### **COURSE OF STUDY: 6th Grade**

Language Arts-(English and Reading)  
Social Studies (Contemporary World Cultures)  
Science  
Mathematics  
Physical Education  
Three Electives

### **COURSE OF STUDY: 7th Grade**

Language Arts-(English and Reading)  
Social Studies (Texas History)  
Science  
Mathematics  
Physical Education or Athletics  
Three Electives

### **COURSE OF STUDY: 8th Grade**

Language Arts-(English)  
Social Studies (US History)  
Science  
Mathematics  
Four Electives\*

**\*2 years of PE and 1 year of Fine Arts are required during the time the student is in Middle School**

**\*\* Career Pathways must be completed in 7th or 8th Grade.**

## State Assessment Program

The STARR State Assessments of Academic Readiness program will assess grades 3-8. Grades 3, 6, 7 will be assessed in Reading and Math. Grades 4 and 7 will be assessed in Reading, Math and Writing. Grade 5 will be assessed in Math, Reading and Science. Grade 8 will be assessed in Reading, Math, Science and Social Studies. Grade 8 students taking Algebra I will take the HS Algebra I EOC assessment. At the high school, the 5 end-of-course (EOC) assessments will be Algebra I, English I, English II, Biology, and U.S. History.

Student Success Initiative (SSI) re-test opportunities for STAAR grades 5 and 8 reading and mathematics will be offered in May and June of 2022..

## Course Designations

Courses are designated in various ways to meet the skills and interests of students. Many courses are offered as academic and Honors courses. A student's course of study may be a combination of courses with different designations. The student, parent, and school will work together to determine the best combination for each learner.

### **Academic Courses**

These core courses and electives prepare students for college and postsecondary instruction using a variety of teaching strategies, student activities, and assessments. The curriculum requires students to develop critical thinking and problem-solving skills as well as master core content.

### **Honors Courses**

Honors courses are designed to challenge motivated students and prepare them for success in college-level coursework taken during high school and college. These courses typically move at a faster pace, are more academically challenging, and require more independent learning and homework than academic courses.

### **Entrance Guidelines for Honors**

The school can provide powerful input through teacher recommendations, communication with parents regarding the challenges of the Honors curriculum, and information about indicators of student success. Honors courses are offered in Language Arts (English/Reading), Mathematics, Social Studies, and Science. The Honors entrance guidelines provide information that should guide course selection decisions in a manner that will facilitate student success in core courses.

The Honors entrance guidelines are:

1. MAP percentile must be above 60 on previous 2 MAP administrations (for Math and ELA only).
2. Unit Tests average must be above 60% for Math and 70% for ELA, Sci, and Social Studies.
3. Previous STAAR must be at "Meets or Masters" (for Math and ELA only).
4. Teacher recommendation (All Honors classes)
5. Current or previous performance in related content area course:  
A semester average of a 90 -100 in an academic course OR  
A semester average of 80 or better in an Honors course.

Questions about Honors course placement should be directed to the student's counselor.

**NOTE:** Due to the curricular differences between academic courses and Honors and for the benefit of students, entry into an Honors course from an academic course is limited to the beginning of each school year.

## High School Courses In Eighth Grade:

The District may offer courses designated for grades 9-12 in grade 8 and shall verify that students who take these courses have satisfactorily completed the prerequisite grade 8 Texas Essential Knowledge and Skills (TEKS) essential elements. The academic achievement record shall reflect that students have satisfactorily completed the courses in grade 8, and have been awarded state graduation credit.

These high school courses offered for credit at the middle school are Algebra I, Art Studio, Spanish I, Digital Media, and Career Pathways. The grades will count towards a student's High School 4.0 GPA, (not weighted GPA), and these courses will **NOT** count towards High School Class Ranking.

### Required Criteria For Placement In High School Courses:

#### A. Algebra I

Algebra I is offered in eighth grade for students who met designated criteria on the district's placement matrix. One high school credit and grade points are awarded upon successful completion of Algebra I.

#### B. Art Studio

Art Studio is offered in eighth grade for students who meet designated criteria. Students will receive an Art I high school credit upon successful completion of course and the completion and approval of a required portfolio.

#### C. Career Pathways (must be taken 7th or 8th grade year)

Students will get a glimpse into the jobs of the future. Interest inventories will be utilized to discover students' career interests and aptitudes. Students will learn what high school and college courses they should take to prepare for future goals. Personal finance and budgeting will be embedded in each unit. Creativity and collaboration will be fostered in this course and curiosity will be encouraged so that students can learn about the career pathways that interest them the most. This is a CTE class.

#### D. Digital Media

Students will build upon the knowledge and skills they acquired in Broadcast Journalism. They will continue working on and learning skills used in workplace settings; video production, audio editing, special effects, desktop publishing, and graphic design. This is a CTE class.

\*Prerequisite - Broadcast Journalism

Applications may be required depending on the number of students requesting class.

#### E. Spanish I

This course serves as an introduction to the Spanish language and culture. basic listening, speaking, reading, writing, viewing and sharing skills are developed. Communication skills are the primary focus of this course. Spanish I is a one-year course for which students can earn one high school credit as a Language Other Than English. Students may exit the course at the end of the semester if failing.

The State Board of Education's rules provide that students completing level one of a language at middle school shall receive state graduation credit which is placed on the academic achievement record. This credit counts toward satisfying the units of Language Other than English required for the Recommended High School Graduation (RHSP) program.

## Language Arts

### 2110 English Language Arts and Reading – Grade 6

In grade 6, students master previously learned skills. Along with developing research and language skills, sixth-grade students are able to select and use different forms of writing. Students vary sentence structure and use more complex punctuation such as hyphens, semicolons, and possessives. In sixth grade, students edit their writing based on their knowledge of grammar and usage, spelling, and punctuation. Students produce final error-free pieces of written composition on a regular basis. Emphasis on vocabulary, listening skills, reading rate and the reading/writing connection will be an ongoing part of the program. Strong attention will be given to increasing the ability as well as the desire to read. Students study fiction, nonfiction, poetry and drama.

### 2120 English Language Arts and Reading – Grade 7

In grade 7, students master previously learned skills. Along with developing research and language skills, seventh-grade students are able to select and use different forms of writing. Students vary sentence structure and appropriately use verb tenses such as present, past, future, and progressive. In seventh grade, students edit their writing based on their knowledge of grammar usage, spelling, and punctuation. Students produce final error-free pieces of written composition on a regular basis. Seventh-grade students read widely in classic and contemporary selections and informational texts. Students use Greek and Latin roots, prefixes, and suffixes in reading. In the seventh grade, students recognize how style, tone, and mood contribute to the effect of the text.

### 2121 English Language Arts and Reading – Grade 7 Honors

Seventh grade Honors Language Arts is an intensive study of grammar, writing, and vocabulary. Students learn to identify and use the complex grammatical structures necessary in developing their writing and literary analysis skills. Writing emphasis is placed on developing well-elaborated multi-paragraph expository compositions. Vocabulary acquisition is stressed to build the language assessment skills needed for effective textual analysis and well-written, concise compositions. The student will become a skilled reader of a variety of literary forms. The

student will develop analytical skills to interpret different styles of fiction and nonfiction writing. Through the use of vocabulary study and the study of the literary elements, the student will be able to understand the social and historical significance of the reading selections. The student will respond to the literature presented during the course of study in a variety of writing forms. **Must meet 3 of the 4 Math Honors requirements (page 4).**

### 2130 English Language Arts and Reading – Grade 8

In grade 8, students refine and master previously learned skills. They continue to read widely in classic and contemporary texts. Eighth-grade students edit their writing based on their knowledge of grammar and usage, spelling and punctuation and apply these skills to various forms of writing. Students produce final, error-free pieces of written composition on a regular basis. Eighth-grade students present oral and written reports, including presentations strengthened by visuals and media. In addition, there is a continuation of literary analysis, vocabulary development, research skills, and expansion of knowledge of common literary terms.

### 2131 English Language Arts and Reading – Grade 8 Honors

Emphasis on further developing critical reading comprehension skills/strategies will be an ongoing component of the program. Students will review language and grammar skills, with an emphasis on usage. Students will focus on writing fluency, form, and correctness for a variety of audiences and purposes. Strong attention will be given to writing as a recursive process, using sophisticated elaboration techniques in revision in paragraph and multi-paragraph writing as well as editing. Focus will include vocabulary development and a variety of research skills and techniques using informational text to develop higher-level thinking skills. The level of instruction/curriculum will focus on preparing the student for dual credit courses. **Must meet 3 of the 4 Math Honors requirements (page 4).**

**All students enrolling at SMS will have summer reading expectations from the ELA Dept.**

## Mathematics

### 2210 Math Grade 6

The primary focus at grade 6 is using ratios to describe proportional relationships involving geometry, measurement, and probability. Emphasis is placed on decimal and fraction operations.

### 2211 Math 6 - Honors

This course focuses on elements of sixth grade and a portion of seventh-grade mathematics in order to accelerate student preparation for Algebra I in the eighth grade. **Must meet 3 of the 4 Math Honors requirements (page 4).**

### 2220 Math 7

The primary focus at grade 7 is using proportional relationships in geometry, measurement and probability. Students will solve problems with decimals, fractions, and integers. Statistical measures will be used to describe data.

### 2221 Math/Pre-Algebra 7 - Honors

This course focuses on elements of eighth mathematics in order to accelerate student preparation for Algebra I in the eighth grade. **Must meet 3 of the 4 Math Honors requirements (page 4).**

### 2230 Math 8

In grade 8, students are using the basic principles of Algebra to analyze and represent linear relationships and functions. Geometry topics such as measurement of two and three-dimensional figures are taught to incorporate geometric reasoning.

### 2231 Algebra I - Honors

*Prerequisite:* See criteria for admission on pg 4  
*High School Credit:* One  
Algebra I is offered in eighth grade for students who met designated criteria in the 6<sup>th</sup> grade. When advanced 6<sup>th</sup>-grade students are accelerated to Pre-Algebra in their 7<sup>th</sup> grade year they must continue to Algebra I for 8<sup>th</sup> grade. One high school credit and grade points are awarded upon successful completion of Algebra I. **Must meet 3 of the 4 Math Honors requirements (page 4)**

## Science

### 2310 Science - Grade 6

Sixth-grade science is a general science course with an emphasis on the physical sciences. The curriculum covers a broad range of topics with the first six weeks beginning with a unit on process skills. The curriculum continues with topics covering chemistry, physics, life science (biomes), earth science (plate tectonics), natural resources, weather and space. Students will experience the work of real science in applying data-handling skills, analyzing information, evaluating results, and learning to communicate their understanding to others. The course is designed to give students a preview of future courses and develop basic concepts.

### 2320 Science - Grade 7

Seventh-grade science includes strands in the field and laboratory investigations, scientific inquiry, problem-solving, technology applications, force and motion, systems and properties, matter and energy, energy and the environment, structure and function, genetics, response to stimuli, solar system, and earth systems. Students will experience the work of real science in applying data-handling skills, analyzing information, evaluating results, and learning to communicate their understanding to others.

### 2321 Science Honors - Grade 7

Honors seventh grade science focuses on elements of seventh-grade science; however, concepts are covered in greater depth. The level of instruction/curriculum will focus on preparing the student for advanced placement courses. Students will experience the work of real science in applying data-handling skills, analyzing information, evaluating results, and learning to communicate their understanding to others. **Must meet 3 of the 4 Math Honors requirements (page 4).**

### 2330 Science - Grade 8

Eighth-grade science includes strands in the field and laboratory investigations, scientific inquiry, problem-solving, technology applications, force and motion, systems and properties, interaction in matter and energy as explored through solar, weather, and ocean systems, energy and the environment, structure and function, geologic processes, and earth systems. Students will experience the work of real science in applying data-handling skills, analyzing information, evaluating results, and

learning to communicate their understanding to others.

### 2331 Science Honors - Grade 8

Honors eighth grade science concepts include those covered in eighth-grade science; however, concepts are covered in greater depth. The level of instruction/curriculum will focus on preparing the student for advanced placement courses. Students will experience the work of real science in applying data-handling skills, analyzing information, evaluating results, and learning to communicate their understanding to others.

**Must meet 3 of the 4 Math Honors requirements (page 4).**

## Social Studies

### 2410 Social Studies - Grade 6

This course enables students to develop an understanding of selected contemporary world cultures and significant people and events that have shaped them. The cultures studied represent different continents, different levels of development, different political structures and economic systems and a variety of ethnicities. Students apply geographic, historical, economic, political and technological concepts with current events as an important theme.

### 2420 Social Studies - Grade 7

Seventh-grade social studies students survey major events in the history of Texas with an emphasis on the development of Texas as a republic and a state. Important themes include the unique heritage of Texas and its environment and geography. Economic development and the governmental structure of the modern state are studied.

### 2421 Social Studies Honors - Grade 7

This course includes the study of the history of Texas prior to European colonization to modern-day statehood by using geographic, economic, historical and political concepts. Students will study the eras of Texas and its people in depth through advanced readings and enrichment activities that develop critical thinking. The level of instruction/curriculum will focus on preparing the student for advanced placement courses. **Must meet 3 of the 4 Math Honors requirements (page 4).**

### 2430 Social Studies - Grade 8

This course focuses on the history of the United States from colonization to 1877. The emphasis is on the political, social and economic events

that shaped the present country. The course includes the development of the government of the United States and the Constitution as well as citizenship.

### 2431 Social Studies Honors - Grade 8

This course focuses on the history of the United States from colonization to 1877. The emphasis on the social, political and economic events that shaped the present country is enriched by advanced readings and activities which develop critical thinking. This course also includes the development of the government and the Constitution. Students are expected to achieve a greater depth of understanding through thoughtful discussion and reading. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

**Must meet 3 of the 4 Math Honors requirements (page 4).**

## Athletics

Students enrolled in middle school athletics during the school day will receive physical education credit for successful participation and completion in any sport activity during that semester. All sports conducted in the Sunnyvale ISD will be conducted under the guidelines of the UIL Constitution and Contest Rules. Each participant must be in compliance with all UIL guidelines throughout the entire school year and/or sports season. Instruction in all sports will be designed to provide each participant, regardless of size or skill level, an opportunity to learn the fundamental and advanced skills essential to successful participation in a competitive sport activity. These instructional techniques will stress individual and team performance-related activities that are coordinated with each of the high school programs.

**Sport programs offered at Sunnyvale Middle School are as follows:**

\*\*Football  
Volleyball  
Basketball  
Track and Field (after school)  
Cross Country (after school)

**\*\*All Male athletes enrolled in Athletics MUST participate in football in the fall.**

**\*\*Coaches signature required for Athletics.**

**Tryouts will be held for basketball**

## Physical Education

**2711 Physical Education 6 (Boys and Girls)**

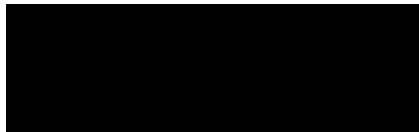
**2713 Physical Education 7&8 (Boys and Girls)**

**2714 Physical Education 7&8 Athletics (Girls)**

**2715 Physical Education 7&8 Athletics (Boys)**

**2716 Performance PE (Boys)**

The objective in these courses is to develop an interest in physical fitness, as well as an appreciation of the skills, knowledge, technique, and sportsmanship involving lifetime and individual sports as a participant and as a spectator. The daily curriculum will encourage students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course.



## Sixth Grade

### **2840 Art I**

This course will include an introduction to design, drawing, painting, art history, printing, and other art forms. The course includes an orientation in the use of a variety of media and the basic skills essential in the use of each. There will be a \$20 supply fee in lieu of a supply list.

### **2850 Band, 6<sup>th</sup> Grade**

In 6<sup>th</sup> grade Band, the emphasis is on developing fundamentals of instrumental music across the three different types of instrumental families. Students would choose Woodwinds, Brass, or Percussion. The course is designed to prepare students for participation in a performing group. Students receive small group instruction organized by the instruments which they play. There are generally two or three concerts during the year for Band. **A student in band may be required to rent or purchase an instrument or pay a maintenance fee for using a school-owned instrument. In**

**addition to their instruments, there are books, accessories, and supplies that will be needed. Note:** Practice is required every week outside the school day for band students. The band directors will assist in the selection of proper instruments.

### **2860 Choir, 6<sup>th</sup> Grade (Girls and Boys)**

The choral program for sixth grade serves as an introduction to the performance of choral music. A proper vocal technique is stressed. Basic elements of music reading are introduced including rhythm, pitch, and music symbols. Concerts and music contests are a part of the choir program.

### **2874 Destination Imagination**

Destination Imagination will provide students with 21st-century skills allowing them to work together, to solve problems and experience the creative process. Through Destination Imagination, students are encouraged to take risks, work with others and to identify each individual's personal strengths. Teams are working in-depth on challenges in the areas of STEM, arts, and service-learning. DI is researched based and is in over 3,000 schools worldwide. Teams will compete in an area tournament during the spring semester. \* Preferential placement will be given to GT students.

### **2880 MakerSpace**

Students in MakerSpace will be introduced to a wide variety of activities. Students will code their own video games using *Scratch* and control them with a *Makey Makey*. Students will also create usable solutions to problems with cardboard and duct tape. Publishing podcasts is also on the agenda in our MakerSpace. We will learn how to create videos using green screen technology. Students will learn to use hand tools and get to explore the insides of various appliances. Creative thinking is the norm in MakerSpace.

### **XXXX Show Choir**

Show Choir is a performance-based class, where students learn to prepare and perform popular music from different genres and decades. Students learn how to add choreography and dance to songs, as well as text interpretation, facial and body expression, and many performance skills. Show Choir performs at all SMS Choir concerts, as well as have opportunities for competitions and community performances. This class must be taken in conjunction with 6<sup>th</sup> grade choir. This class counts as a PE Credit.

### **2870 STEM I - Grade 6, 7, 8**

-Design and Modeling:  
Students apply the design process to solve problems and understand the influence of creativity and innovation in their lives. Using design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.  
-Computer Science for Innovators and Makers:  
Throughout the unit, students learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.

### **2831 Theatre, Grade 6**

This course is designed as an introduction to the many performing and technical aspects of theater. Students focus on acting is introduced through individual and group exercises in improvisational and memorized performances. Basic theatrical knowledge of the design and tech process will be taught. The primary objective is to develop the student's creativity and self-expression. There is opportunity to be involved in extracurricular activities such as One Act play. The entire class is involved in a Class play in the spring. All rehearsals will take place in class.  
This course will include an introduction to and development of expression, acting skills, theatre production and the application of theatrical events

### **XXXX #TeenLife**

This elective is open to 6<sup>th</sup> graders. Middle school can be a big transition! In this class, students will participate in team-building games, social skills activities, and SEL and restorative practices. Students will learn how to be best prepared for middle school in their academics and relationships.



## Seventh Grade

### 2841 Art I

This course will include an introduction to design, drawing, painting, art history, printing, and other art forms. The course includes an orientation in the use of a variety of media and the basic skills essential in the use of each. There will be a \$20 supply fee in lieu of a supply list.

### 2843 Art II

This course is designed to study the visual arts of painting, sculpture, and architecture. Related problems in drawing and design allow creative application and extension of art materials and tools. Participation in regional and local exhibitions is part of the visual experience of the program. There will be a \$20 supply fee in lieu of a supply list.

### 2851 Band, 7<sup>th</sup> Grade

Band, 7<sup>th</sup> Grade is a performing group with emphasis placed on the development of music fundamentals. Usual performances include pep rallies and winter and spring concerts. Music fundamentals are expanded and refined through preparation for these performances. The music played varies and ranges from classical to popular. There will be additional rehearsals outside of class. **A student in band may be required to rent or purchase an instrument or pay a maintenance fee for using a school-owned instrument. In addition to their instruments, there are books, accessories, and supplies that will be needed.**

**NOTE:** Practice is required every week outside the school day for band students. The band directors will assist in the selection of proper instruments.

### 2891 Broadcast Journalism, Grade 7

Students will create videos with professional video software, compose scripts and learn about journalism writing. Students must be comfortable in front of the camera and working with video software, production equipment (cameras, etc) and collaborating with others. Students will be asked to also film at events outside the school day. Transportation will not be provided for participation in these events. \*Applications may be required depending on the number of students requesting class. \*\*Seventh graders will be given preference as this is a prerequisite to Digital Media

### 2872 Career Pathways (HS/CTE Credit)

Students will get a glimpse into the jobs of the future. Interest inventories will be utilized to discover students' career interests and aptitudes. Students will learn what high school and college courses they should take to prepare for future goals. Personal finance and budgeting will be embedded in each unit. Creativity and collaboration will be fostered in this course and curiosity will be encouraged so that students can learn about the career pathways that interest them the most.

### 2864 Choir, 7<sup>th</sup> Grade (Girls)

### 2861 Choir, 7<sup>th</sup> Grade (Boys)

Choir is a performing group that provides the opportunity for students to develop their vocal ability as individuals and advance their skills and knowledge of basic music fundamentals. Sight-singing techniques are emphasized and used to help prepare the music for performance, as well as to prepare for this display of skill at the UIL Contest. The choir may compete in UIL contests. Choir members are given the opportunity to participate in Honor Choir, Region Choir, and Solo Contest. Choral music varies from classical to contemporary style. Several concerts are presented throughout the year. There will be a \$40 fee.

### 2835 Design Theatre I

Students will focus on the design elements of theatre, such as publicity, set, costume, makeup, lights, and sound design. Students will read a variety of scripts and be a part of the design process for each production the department produces. There is opportunity to be involved in extracurricular activities such as One Act play. The entire class is involved in a Design Expo in the spring.

### 2874 Destination Imagination

Destination Imagination will provide students with 21st-century skills allowing them to work together, to solve problems and experience the creative process. Through Destination Imagination, students are encouraged to take risks, work with others and to identify each individual's personal strengths. Teams are working in-depth on challenges in the areas of STEM, arts, and service-learning. DI is researched based and is in over 3,000 schools worldwide. Teams will compete in an area tournament during the spring semester. \* Preferential placement will be given to GT students.

### 2881 Outdoor Adventures

This course will focus on teamwork, survival skills, problem solving and leadership. A variety of adventurous challenges and outdoor activities will be provided to students

throughout the year. Topics may include but are not limited to camping, hunting, fishing, archery, hiking and boating. A \$20 fee will be charged for student materials. Students will have the opportunity to get their TPWD Hunter and Boater Ed Certifications for an additional fee.

### 2870 STEM I - Grade 6, 7, 8

-Design and Modeling:  
Students apply the design process to solve problems and understand the influence of creativity and innovation in their lives. Using design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.  
-Computer Science for Innovators and Makers:  
Throughout the unit, students learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.

### 2871 STEM II - Grade 7, 8

Prerequisite: STEM I - To qualify for this class you must have a 80 or above in STEM I and teacher recommendation or be a current member of the First Lego League (FLL).  
-App Creators:  
This unit exposes students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and conveys the positive impact of the application of computer science to other disciplines and to society.  
-Automation and Robotics  
Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms.

### 2832 Theatre I

Students will focus on vocal production, ensemble work, theatre history, theatre performance, and plot development. Students will read a variety of scripts and apply techniques they learn to scenes, monologues, and other performances. There is opportunity to be involved in extracurricular activities such as One Act play. The entire class is involved in a Class play in the spring. All rehearsals will take place in class.

## Eighth Grade

### 2842 Art I

This course will include an introduction to design, drawing, painting, art history, printing, and other art forms. The course includes an orientation in the use of a variety of media and the basic skills essential in the use of each. There will be a \$20 supply fee in lieu of a supply list.

### 2844 Art II

This course is designed to study the visual arts of painting, sculpture and architecture. Related problems in drawing and design allow creative application and extension of art materials and tools. Participation in regional and local exhibitions is part of the visual experience of the program.

There will be a \$20 supply fee in lieu of a supply list.

### 2845 Art III

*Prerequisite:* Art II

This course is designed to broaden and specialize individual interest in art techniques. The application of art principles to specific problems is stressed.

There will be a \$20 supply fee in lieu of a supply list.

### 2846 Art Studio

*Prerequisite:* Art I and meet teacher approval

This is an advanced class, for students who have taken at least Art I, have a high interest in art, and have teacher approval. Students are encouraged from the start to develop their own work and that of others in formal art terms: citing the elements of art and principles of design and their feelings. Artwork will be focused on individual work however; there will be some group projects. The class might contain research on the internet and in books and magazines and hands-on work in pencil, charcoal, pastels, watercolor, acrylic, oil pastels, markers, donated house paint and any other materials needed. Students will create a body of work that demonstrates knowledge of a wide variety of techniques and concepts for a Portfolio to continue and take to high school.

\*High School Credit upon successful completion of the course and the completion and approval of a required portfolio.

There will be a \$20 supply fee in lieu of a supply list.

### 2852 Band, 8<sup>th</sup> Grade

Band, 8<sup>th</sup> Grade is a performing group with emphasis placed on the development of music fundamentals. Usual performances include pep rallies and winter and spring concerts. Music fundamentals are expanded and refined through preparation for these performances. The music played is varied and ranges from classical to popular. There will be additional rehearsals outside of class. **A student in band may be required to rent or purchase an instrument or pay a maintenance fee for using a school-owned instrument. In addition to their instrument, there are books, accessories, and supplies that will be needed.**

**NOTE:** Practice is required every week outside the school day for band students. The band directors will assist in the selection of proper instruments.

### 2892 Broadcast Journalism, Grade 8

Students will create videos with professional video software, compose scripts and present daily announcement news shows for the campus and other special videos for SISD. Students must be comfortable in front of the camera and working with video software, production equipment (cameras, etc) and collaborating with others. Students will be asked to also film at events outside the school day. Transportation will not be provided for participation in these events.

\*Applications may be required depending on the number of students requesting class.

\*\*Seventh graders will be given preference as this is a prerequisite to Digital Media

### 2872 Career Pathways (HS/CTE Credit)

Students will get a glimpse into the jobs of the future. Interest inventories will be utilized to discover students' career interests and aptitudes. Students will learn what high school and college courses they should take to prepare for future goals. Personal finance and budgeting will be embedded in each unit. Creativity and collaboration will be fostered in this course and curiosity will be encouraged so that students can learn about the career pathways that interest them the most.

### 2866 Choir, 8<sup>th</sup> Grade (Boys)

### 2862 Choir, 8<sup>th</sup> Grade (Girls)

Eighth-grade choirs are performing groups seeking to develop their vocal ability as individuals and advance their skills and knowledge of basic music fundamentals. Sight-singing techniques are emphasized and used to help prepare music for performance. The choirs compete in UIL contests and members are given the opportunity to

participate in Honor Choir, Region Choir, and Solo Contest. Choral music varies from classical to contemporary style. Several concerts are presented throughout the year.

### 2835 Design Theatre I

Students will focus on the design elements of theatre, such as publicity, set, costume, makeup, lights, and sound design. Students will read a variety of scripts and be a part of the design process for each production the department produces. There is opportunity to be involved in extracurricular activities such as One Act play. The entire class is involved in a Design Expo in the spring.

### 2836 Design Theatre II

*(Prerequisite Design Theatre I)*

Students will dive deeper and expand on their knowledge of technical aspects of theatre, such as publicity, set, costume, makeup, lights, and sound design. Students will read a variety of scripts and be a part of the design process for each production the department produces. There is opportunity to be involved in extracurricular activities such as One Act play. The entire class is involved in a Design Expo in the spring.

### 2874 Destination Imagination

Destination Imagination will provide students with 21st-century skills allowing them to work together, to solve problems and experience the creative process. Through Destination Imagination, students are encouraged to take risks, work with others and to identify each individual's personal strengths. Teams are working in-depth on challenges in the areas of STEM, arts, and service-learning. DI is researched based and is in over 3,000 schools worldwide. Teams will compete in an area tournament during the spring semester.

\*Preferential placement will be given to GT students.

### 2893 Digital Media (HS/CTE Credit)

*Prerequisite: Broadcast Journalism*

Students will build upon the knowledge and skills they acquired in Broadcast Journalism. They will continue working on and learning skills used in workplace settings; video production, audio editing, special effects, desktop publishing, and graphic design.

\*Applications may be required depending on the number of students requesting class.

### **2881 Outdoor Adventures**

This course will focus on teamwork, survival skills, problem solving and leadership. A variety of adventurous challenges and outdoor activities will be provided to students throughout the year. Topics may include but are not limited to camping, hunting, fishing, archery, hiking, and boating. A \$20 fee will be charged for student materials. Students will have the opportunity to get their TPWD Hunter and Boater Ed Certifications for an additional fee.

### **2910 Spanish I (HS Credit)**

*High School Credit: One*

This course serves as an introduction to the Spanish language and culture. Basic listening, speaking, reading, writing, viewing and sharing skills are developed. Communication skills are the primary focus of this course. At the end of Level I, students will be able to express themselves and engage in simple conversation in Spanish within the limits of their knowledge of vocabulary and structure

### **2870 STEM I - Grade 6, 7, 8**

-Design and Modeling:

Students apply the design process to solve problems and understand the influence of creativity and innovation in their lives. Using design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.

-Computer Science for Innovators and Makers:

Throughout the unit, students learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.

### **2871 STEM II - Grade 7,8**

Prerequisite: STEM I - To qualify for this class you must have a 80 or above in STEM I and teacher recommendation or be a current member of the First Lego League (FLL).

-App Creators:

This unit exposes students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and conveys the positive impact of the application of computer science to other disciplines and to society.

-Automation and Robotics

Students trace the history, development, and influence of automation and robotics as they learn about mechanical

systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms.

### **2876 Student Aide - Office**

#### **2877 Student Aide - Library/Media**

This school service opportunity is one in which students work in school offices/classrooms. Students who have an interest and who receive teacher recommendation will be placed as aides on an as-needed basis.

\*Applications will be required. Administrators will evaluate applicants and assign office/library aides.

### **2833 Theatre I**

Students will focus on vocal production, ensemble work, theatre history, theatre performance, and plot development. Students will read a variety of scripts and apply techniques they learn to scenes, monologues, and other performances. There is opportunity to be involved in extracurricular activities such as One Act play and a Class play in the spring.

### **2834 Theatre II**

*(Prerequisite Theatre I)*

Students will focus on an advanced level of vocal production, ensemble work, theatre history, theatre performance, and plot development. Students will read a variety of scripts and apply techniques they learn to scenes, monologues, and other performances. On an advanced level, they will experience playwriting and directing. There is opportunity to be involved in extracurricular activities such as One Act play. The entire class is involved in a Class play in the spring. All rehearsals will take place in class.

### **2830 Advanced Theatre/Theatre III and Design Theatre III**

*(Prerequisite Theatre I and Teacher Approval)*

This advanced course is for eighth-grade students who have a desire to be involved with play productions and wish to strengthen their skills as actors and designers. This course is a continuation and progression of the theatre arts curriculum. There is opportunity to be involved in extracurricular activities such as One Act play. The entire class is involved in multiple productions throughout the year and a Class play in the spring. All rehearsals will take place in class.