

# SHIVELA MIDDLE SCHOOL

2022-2023

## 7<sup>th</sup> & 8<sup>th</sup> GRADE COURSE CATALOG



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Dear Parents and Students:

Welcome to the 2022-2023 school year. We have many exciting opportunities to offer our students by creating a culture of college and career preparation in middle school.

We have created many rigorous classes and programs to support the new teaching standards and challenge our students in ways never before seen at Shivela Middle School. Along with our core classes, we have various choices for students to pursue academically including STEM classes, the arts, various leadership classes and AVID. We provide rich opportunities for students to be exposed to current technology in all classes.

Our commitment is to help our students to achieve their full potential academically, socially and emotionally. We strive to create a positive and safe culture through leading our students to live the Panther L.I.F.E. Learning, Integrity, Friendship and Excellence is our mission and the core of our belief system, and it is every staff and student's responsibility to live up to the tenets of L.I.F.E. and to continue to build upon Shivela's strong academic tradition.

On behalf of our faculty and staff members, we extend an enthusiastic welcome to all of our students and families. We look forward to working with each of you this coming year. Thank you for your support of Shivela Middle School.

Go Panthers!



Living the Panther L.I.F.E. (Learning, Integrity, Friendship, Excellence) Mike Marble

Principal

# Course Descriptions - Math

## Math 7

Grade Level: 7

Course # 21705

Prerequisite: None

Length: Year

This course meets the 7th grade California State Standards for Mathematics. Math 7 will emphasize the five domains including Ratios, Proportional Relationships, the Number System, Expressions, Equations, Geometry, Statistics and Probability. The first semester emphasizes the skills of rational number operations, equivalent expressions, solving problems using linear equations and inequalities. The second semester focuses on analyzing proportional relationships, geometric relationships, solving problems using angles, surface area, volume, and finding probability of events. Other topics will include drawing, constructing and describing geometrical figures and describing the relationships between them. Students will routinely use the standards for mathematical practice to make sense of problems, justify solutions and conclusions, model with mathematics, and strategically use technology to analyze and solve real-world problems. STEM activities will be integrated throughout the course.

## Math 8

Grade Level: 8

Course # 21805

Prerequisite: *Completion of Math 7*

Length: Year

This course meets the 8th grade California State Standards for Mathematics. Math 8 will emphasize the five domains including the Number System, Expressions, Equations, Functions, Geometry, Statistics and Probability. The first semester emphasizes the skills of real number operations, radicals and integer exponents, the connection between proportional relationships and linear equations, and solving systems of linear equations. The second semester focuses on defining and evaluating functions, modeling relationships, geometric congruence and similarity, Pythagorean Theorem, volume and statistics and probability. Students will routinely use the standards for mathematical practice to make sense of problems, justify solutions and conclusions, model with mathematics, and strategically use technology to analyze and solve real-world problems. STEM activities will be integrated throughout the course.

## Accelerated Math 7

Grade Level: 7

Course # 21807

Prerequisite: *An advanced score on pre-requisite test, an "A" in advanced Math 6, and teacher recommendation.*

Length: Year

This accelerated course completes the second half of 7th and all of the 8th grade California State Standards for Mathematics in one school year. Students will be prepared to take Math I or Advanced Math I (high school math course) in 8th grade which allows them to take Advanced Placement (AP), International Baccalaureate (IB), Dual Enrollment (DE) during their junior and senior year. This course completes all content from Advanced Math 7 and Advanced Math 8. Students will routinely use the standards for mathematical practice to make sense of problems, justify solutions and conclusions, model with mathematics, and strategically use technology to analyze and solve real-world problems. Interdisciplinary and STEM activities will be integrated throughout the course.

## Advanced Math 8

Grade Level: 8

Course # 21607

Prerequisite: *A or B in Advanced Math 7*

Length: Year

This course meets the 8th grade California State Standards for Mathematics. Students will deepen and extend their understanding of the five domains including the Number System, Expressions, Equations, Functions, Geometry, Statistics and Probability. The first semester emphasizes the skills of real number operations, radicals and integer exponents, the connection between proportional relationships and linear equations, and solving systems of linear equations. The second semester focuses on defining and evaluating functions, modeling relationships, geometric congruence and similarity, Pythagorean Theorem, volume and statistics and probability. Students will routinely use the standards for mathematical practice to make sense of problems, justify solutions and conclusions, model with mathematics, and strategically use technology to analyze and solve real-world problems. Interdisciplinary and STEM activities will be integrated throughout the course.

## Advanced Math 1

Grade Level: 8

Course # 2212

Prerequisite: C" or better in Accelerated Math 7 or Teacher Recommendation

Length: Year

Special Note: Must be taken with Applied Mathematics as a lab

This course is awaiting UC/CSU (c) and district approval to meet college entrance and district graduation requirements for math credit. The critical areas of this course are: Relations and Functions, Linear Equations and Inequalities, Systems of Equations and Inequalities, Polynomial Expressions, Exponential Functions, Geometric Properties and Congruence, and Probability and Statistics. In addition, students will deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data. Students routinely use the standards for mathematical practice to make sense of problems, justify solutions and conclusions, model with mathematics, and strategically use technology to analyze and solve real-world problems.

# Course Descriptions - Language Arts

## Language Arts 7

Grade Level: 7

Course # 23700

Prerequisite: Completion of Language Arts 6

Length: Year

This course will focus on nonfiction and literature texts, critical reading, essays, the writing process, and an introduction to academic research fundamentals while using MLA format. With the focus on the four modes of written discourse, students will read a variety of works modeling the styles of writing. Literature and nonfiction texts will be studied within the context of a writing based curriculum that will help students think and write critically. Students will construct a variety of academic essays with careful consideration of audience, purpose, tone and appropriate rhetorical mode. Grammar and paragraphing will be addressed as well as strategies to develop academic vocabulary. Students will take part in collaborative conversations in class and through the use of technology to develop academic language and to effectively access rigorous curriculum. Assessments will include performance tasks, conventional assessments, multimedia presentations, portfolios and published products.

## Advanced Language Arts 7

Grade Level: 7

Course # 23701

Prerequisite: A or B in Advanced Language Arts 7 and Teacher Recommendation

Length: Year

This course will focus on nonfiction and literature, critical reading, essays, the writing process, and an introduction to academic research fundamentals. Students will construct a variety of academic essays with careful consideration of audience, purpose, tone and appropriate rhetorical mode. Literature and nonfiction texts will be studied within the context of a writing based curriculum that will help student's think and write critically. With the focus on the four modes of written discourse, students will read a variety of works modeling the style of writing. Grammar and paragraphing will be addressed as well as strategies to develop academic vocabulary. Students will take part in collaborative conversations in class and through the use of technology to effectively access rigorous curriculum. Assessment will include performance tasks, conventional assessments, multimedia presentations, portfolios and published products. In the advanced course, students will focus on independent, in-depth reading of challenging texts with greater emphasis on higher level thinking skills. Advanced students will read and write extensively.

## Language Arts 8

Grade Level: 8

Course # 23800

Prerequisite: Completion of Language Arts 7

Length: Year

The English/Language Arts program is balanced and comprehensive. The language arts processes of reading, writing, listening, and speaking are taught in an integrated and inter-related manner. Course components include the study of rich and varied literary and informational text; writing in all the genres; and direct instruction in language arts skills and strategies. Students will work independently, as well as collaboratively, to learn how to understand what they have read and evaluate an author's assumptions and claims. Students will conduct research that will require the analysis of resources and accurate interpretation of literary and informational text. They will use technology and digital media strategically to enhance their reading, writing, speaking, listening and language use.

## **Advanced Language Arts 8**

Grade Level: 8

**Course # 23801**

Prerequisite: *A or B in Advanced Language Arts 7 and Teacher Recommendation.*

Length: Year

The 8th grade Advanced English Language Arts course will provide students with a challenging curriculum that teaches to the same standards as the English/Language Arts 8 course. At the advanced level, extended learning activities will require students to increase their use of critical thinking skills to include analysis, synthesis, and problem solving. The curriculum moves at an accelerated pace with a more concentrated focus.

# Course Descriptions – Social Studies

## **Social Studies 7**

Grade Level: 7

**Course # 24700**

Prerequisite: *Completion of Social Studies 6*

Length: Year

Students will begin with the fall of the Western Roman Empire and conclude with the Enlightenment and the Age of Reason. This course roughly covers a 2,000 year period of time introducing cultures from five of the Seven Continents. In each society studied there will be six primary areas of emphasis: geography, culture, economics, government, religious beliefs, and technology.

## **Advanced Social Studies 7**

Grade Level: 7

**Course # 24701**

Prerequisite: *Students must have earned an A or B in 6<sup>th</sup> grade social studies and Teacher Recommendation.*

Length: Year

Students will begin with the fall of the Western Roman Empire and conclude with the Enlightenment and the Age of Reason. This course roughly covers a 2,000 year period of time introducing cultures from five of the Seven Continents. In each society studied there will be six primary areas of emphasis: geography, culture, economics, government, religious beliefs, and technology. A student can expect this course to be more rigorous than the standard 7<sup>th</sup> grade social studies class. This course will include supplemental activities, vocabulary and projects. The expectation for this class is that a student will be self-motivated, complete assignments in individual and group settings.

## **Social Studies 8**

Grade Level: 8

**Course # 24800**

Prerequisite: *Completion of Social Studies 7*

Length: Year

In United States History 8, students will study U.S. history from the founding of English colonies in America to the United States' entrance into World War I. Students will learn to think and write like historians, utilizing skills such as sourcing, contextualizing, close reading, and corroboration. Students will examine the social, cultural, political and technological changes during this time in American history in an attempt to foster multicultural awareness and the recognition and application of the democratic values at the core of American society.

## **Advanced Social Studies 8**

Grade Level: 8

**Course # 24801**

Prerequisite: *A or B in Advanced Social Studies 7 and Teacher*

*Recommendation.* Length: Year

In Advanced United States History 8, students follow the same curriculum standards as in the United States History 8 course but with increased academic rigor. Activities designed to foster high-level cognitive skills will require students to continually analyze, synthesize, evaluate, and problem-solve. Advanced students must have the potential to proceed through the standards at an accelerated rate and complete more in-depth work.

# Course Descriptions – Science

## Science 7

Grade Level: 7

### **Course # 22700**

Prerequisite: *Completion of Science 6*

Length: Year

This course covers Grade 7 California NGSS (Next Generation Science Standards)- integrating earth, life and physical science within each year using investigation and experimentation. Students will complete investigative projects and activities designed to reinforce the principles of inquiry. Students will be required to maintain a Science Notebook which will contain notes, class assignments, lab work, homework assignments, and personal reflections. Various projects will be required throughout the school year.

## Science 8

Grade Level: 8

### **Course # 22800**

Prerequisite: *Completion of Science 7*

Length: Year

This course covers Grade 8 California NGSS (Next Generation Science Standards)-integrating earth, life and physical science within each year using investigation and experimentation. Students will complete investigative projects and activities designed to reinforce the principles of inquiry. Students will be required to maintain a Science Notebook which will contain notes, class assignments, lab work, homework assignments, and personal reflections. Various projects will be required throughout the school year.

# Course Descriptions – Physical Education

## Physical Education 7

Grade Level: 7

### **Course # 25700**

Prerequisite: None

Length: Year

This course meets California requirements for Physical Education. This course will emphasize the development of movement skills and movement knowledge, self-image, personal growth, and social evolution. Students will be introduced to and participate in a variety of individual, dual, cooperative activities and team games. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. In addition, concepts in total personal fitness and wellness will be covered. State mandated physical fitness test will be administered throughout the year.

## Physical Education 8

Grade Level: 8

### **Course # 25800**

Prerequisite: None

Length: Year

This course meets California requirements for Physical Education. This course will emphasize the development of movement skills and movement knowledge, self-image, personal growth, and social evolution. Students will be introduced to and participate in a variety of individual, dual, cooperative activities and team sports. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. In addition, concepts in total personal fitness and wellness will be covered. State mandated physical fitness test will be administered throughout the year.

## Unified PE

Grade Level: 7-8

Course # 25805

Prerequisite: None

Length: Year

This course is a fully inclusive program that combines students with disabilities and students without in an equal ratio. Unified Physical Education combines all students to participate in developmentally appropriate activities including lifetime activities, physical fitness, and sports. Students will work together to increase competence and confidence in a variety of physical activities. Through ongoing leadership opportunities, members of this course will be empowered to help create a more inclusive and accepting school environment for all students. Students without disabilities are not meant to serve as helpers or mentors, but to be equitable classmates. All students should be encouraged to use their unique skills to support each other. This class can either be taken as an elective course or as the students PE class.

# Course Descriptions ~Zero Period Classes

## General Physical Education

Grade Level: 7-8

Course # 25810

Prerequisite: None

Length: Year

*Taking this course will allow students the opportunity to have an additional elective or intervention class during the regular school day.* This course meets California requirements for Physical Education. This course will emphasize the development of movement skills and movement knowledge, self-image, personal growth, and social evolution. Students will be introduced to and participate in a variety of individual, dual, cooperative activities and team sports. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. In addition, concepts in total personal fitness and wellness will be covered. State mandated physical fitness test will be administered throughout the year.

## Athletic PE: Fitness & Conditioning

Grade Level: 7-8

Course # 25820

Prerequisite: None

Length: Year

*Taking this course will allow students the opportunity to have an additional elective or intervention class during the regular school day.* This course meets the California requirements for physical education or elective credit. This course is designed for the student interested in a total fitness program with an emphasis on aerobic activity. The student will use a variety of aerobic activities (aerobic dance, step aerobics, jump rope, walking, jogging, light weights and resistance exercise) to increase cardiovascular endurance, flexibility, muscular strength and overall fitness. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.

**\*\* This course meets 5 days a week**

## Cheer 7-8

Grade Level: 7-8

Course # 25822

Prerequisite: Application

Length: Year

This course is a yearlong elective class. The class will focus on conditioning, leadership, dance and performance skills, stunts, and more. This class is taken as an exploratory and requires audition and a signed student agreement.

**\*\* This course meets 3 days a week- Monday/Wednesday/Friday at 7:15 am**

# Course Descriptions ~ Electives

## Applied Mathematics

Grade Level: 8

Course # 21808

Prerequisite: None- Lab component for Advanced Math 1

Length: Year

The aim of this course is to make mathematics relevant in applied contextual formats, such as engineering, physics, astronomy, forensic sciences, computer sciences and 3-D modeling. Students will learn how to use mathematics to solve real life problems in a laboratory setting, led by the instructor. This class will be a one-year course designed to fill an elective requirement. It will not count as their actual math class for grade level.

## Art1

Grade Level: 6-8

Course # 26135

Prerequisite: None

Length: Year

This course covers the organization of art elements and principles and provides study of their application in two- and three-dimensional problems. Students analyze and use design principles in works of art from art history and many world cultures. Students learn to critique their work and the work of others and become more aware of design in their environment.

## ASB

Grade Level: 7-8

Course # 26130

Prerequisite: [Application](#) / *Interview required*

Length: Year

The Shivela Middle School Associated Student Body class is the core of all activities on campus. ASB is in charge of planning, creating, and running all events on campus as well as maintaining a strong student led government. ASB is a student lead class and is overseen by the Activities director..

## AVID 7

Grade Level: 7

Course # 26507

Prerequisite: [Application](#) and *Interview*

Length: Year

Teaches skills and behaviors for academic success. Provides intensive support with tutorials and strong student/teacher relationships. Creates a positive peer group for students. Prepares students for acceptance into a 4-year college/university. Develops a sense of hope for personal achievement gained through hard work and determination.

## AVID 8

Grade Level: 8

Course # 26508

Prerequisite: [Application](#) and *Interview*

Length: Year

Teaches skills and behaviors for academic success. Provides intensive support with tutorials and strong student/teacher relationships. Creates a positive peer group for students. Prepares students for acceptance into a 4-year college/university. Develops a sense of hope for personal achievement gained through hard work and determination



## **Beginning Band**

Grade Level: 6-8

Course # 26104

Prerequisite: None

Length: Year

This is the class for students who have never played a band instrument or have less than 9 months experience. Beginning Band is a student's elective course. Major focus points are posture, breathing, reading rhythms accurately, reading musical notation and developing listening skills. Other music for performances is passed out during the course of the year. Beginning Band performs mostly at school concerts. Only traditional band instruments are used in this course (flute, clarinets, alto saxophone, oboe, bassoon, trumpet, horn, trombone, baritone horn, euphonium, tuba, and concert percussion).

## **Beginning Photography**

Grade Level: 7-8

Course #26194

Prerequisite: None

Length: Year

This course introduces students to both the creative and technical aspects of the photographic arts. Students will learn about the history of photography, camera operations, composition, lighting and digital darkroom basics. The goal of the course is to inspire students to use the "art of seeing" in their images as well as learning an effective workflow from camera to computer.

## **Choir/Vocal Musical**

Grade Level: 6-8

Course # 26101

Prerequisite: None

Length: Year

Chorale is open to 6<sup>th</sup> grade students who want to develop the full range of the singing voice and work on good vocal tone. The song literature will represent different musical styles and students will sing in unison, and in two and three part harmony. Each student will read music notation in treble and bass clefs, read basic rhythm notation and demonstrate appropriate rehearsal discipline and performance skills. Students will be expected to spend additional hours beyond the regular class time, and students will be expected to attend all rehearsals and performances.

## **E-Sports & Game Design**

Grade Level: 6-8

Prerequisite: None

Length: Year

Students will learn the fundamentals of online game engineering, creation, and strategy. Students will participate in team-building and problem-solving activities in preparation for participation in competitive team gaming. In addition, students will learn how games are developed, designed, and marketed.

## **Fiber Arts**

Grade Level: 6-8

Prerequisite: *None*

Length: Year

A hands-on STEM class in sewing a variety of projects that develop skills in reading, mathematics, as well as technical and mechanical skills that can be applied in the real world. First semester will focus on fabric study, color theory, and basic construction techniques where we make a pouch, a purse, a utility tote, a pillow, and an applique wall-hanging. Second semester will focus on clothing construction while making an apron, a dress, a skirt, a top/blouse, and pants.

## **Inclusive Peer Mentoring**

Grade Level: 7-8

Prerequisite: *None*

Length: Year

Students will learn about inclusive education, equity for all students, and strategies to support peer buddies and work directly with special and general education peers with unique needs. This course will provide students with an understanding of exceptionality and equip them with strategies to effectively mentor peers with unique needs. Students will gain understanding of equitable supports for students with varied abilities, accommodations and modifications necessary to allow all students access opportunities to be successful in a variety of education settings aiming toward the least restrictive environment. Students will facilitate learning and relationship building with peers in the classroom/school environment.

## Intermediate Band

Grade Level: 7-8

### Course # 26106

Prerequisite: *Completion of a full year of at least five hours per week instruction*

Length: Year

This class is for students who have successfully completed one or two years of middle school band instruction. Intermediate Band is a student's elective course. This class picks up where Cadet Band left off, further exploring new rhythms, styles and developing the young musician. They are expected to retain concepts that were learned in Cadet Band and should not have to teach them again. Performances include school concerts and a local band festival. Only traditional band instruments are used in this course (flute, clarinets, saxophones, oboe, bassoon, trumpet, horn, trombone, baritone horn, euphonium, tuba, and concert percussion).

## Renaissance

Grade Level: 7-8

### Course # 26126

Prerequisite: [Application](#) and Interview

Length: Year

This program is designed to give 7<sup>th</sup> and 8<sup>th</sup> graders the opportunity to work in three important capacities: the improvement of self, of school

and of community. Students will become involved in committees responsible for specific tasks to acknowledge other students, and find ways to positively affect the school and community. Each opportunity will enhance their leadership abilities. The focus areas include communication skills, goal setting, project planning, and implementation and evaluation. In addition, students will be expected to participate in spirit days sponsored by ASB.

## Robotics 2

Grade Level: 7- 8

### Course # 26197

Prerequisite: *Introductory Robotics with a B or higher, or instructor / administrator approval*

Length: Year

Students will complete written assignments and give presentations about historic, current and future robotic trends. Students will be expected to contribute to class discussions about various robotics topics. Students must be willing to participate in challenging robot projects including: assembling electronic components to make miniature robots, programming VEX robots, competing in class robot design challenges, make frequent entries in an engineering notebook, and use creativity and teamwork to solve design problems.

## Robotics 3

Grade Level: 8

### Course # 26198

Prerequisite: *Robotics 2 with a B or higher, or instructor / administrator approval*

Length: Year

Students will complete written assignments and give presentations about historic, current and future robotic trends. Students will be expected to contribute to class discussions about various robotics topics. Students must be willing to participate in challenging robot projects including: assembling electronic components to make miniature robots, programming VEX robots, competing in class robot design challenges, make frequent entries in an engineering notebook, and use creativity and teamwork to solve design problems. This team competes in competitions throughout the year.

## Spanish 1

Grade Level: 8

### Course # 26950

Prerequisite: None

Length: Year

The purpose of this A-G course is to prepare students for Spanish 2 at the high school level. Students will learn the **language and about the culture of Spanish-speaking countries**. Introductory level skills in listening, reading, writing, and speaking will be developed through a variety of instructional activities. This is an academically rigorous class that is equivalent to high school level 1 Spanish with a lot more fun.

## **Strings Ensemble (Orchestra)**

Grade Level: 6-8

**Course # 26111**

Prerequisite: *1 or more years of experience – [Audition](#) or Teacher Approval*

Length: Year

This course meets the Visual & Performing Arts National Standards. This course will provide advanced instruction in playing the violin, viola, and cello. Students must have 1 year or more previous experience playing a string instrument. Students must be able to play in several key and time signatures and read more complex music. This course will develop the physical and intellectual abilities associated with playing a stringed instrument and reading music. Students will rehearse, analyze and perform solo and ensemble music, while developing individual and group responsibilities and cooperation. Students will develop the discipline and skills required for playing in a string orchestra and musical ensembles. Students are expected to attend all rehearsals and performances.

## **Symphonic Band**

Grade Level: 8

**Course # 26107**

Prerequisite: *Completion of two years of at least five hours per week instruction*

Length: Year

This is the most advanced group at each site. Symphonic Band is a student's elective course. By this time, students have learned most of what they need to know to play in this band, so instruction moves away from the basic elements of music to concentrate on the more abstract concepts of musicianship. This is where students put all of the pieces of previously learned knowledge together to make great music. Students perform at school concerts, for the student body, community and at festivals. Only traditional band instruments are used in this course (flute, clarinets, saxophones, oboe, bassoon, trumpet, horn, trombone, baritone horn, euphonium, tuba, and percussion)

## **Teacher Assistant/Peer Mentors**

Grade Level: 7-8

**Course # 29002**

Prerequisite: Application Required

Length: Year

Students assist the teacher/supervisor in the daily operations of the class/work location. This may include but is not limited to helping with supplies, delivering passes and assisting with student needs both academically and socially as directed by their supervisor. The student is considered a role model and must carry themselves as such both in the classroom and on campus. This is a pass/no pass class

## **Theatre Arts/Drama 1**

Grade Level: 6-7

**Course # 26145**

Prerequisite: [Signed Media Release](#)

Length: Year

Drama 1 is a beginning acting and media arts class. Students will perform in class on stage and in front of the camera. We will cover basic acting techniques that include improvisation, duets, monologues, short plays and a media project. This is a perfect beginner class for any student that wants to get into acting, but is just getting started.

## **Theatre Arts 2**

Grade Level: 7-8

**Course # 27001**

Prerequisite: Application/ Audition / [Signed Media Release](#)

Length: Year

This course emphasizes basic acting skills such as voice projection, facial expressions and body language through improvisation, monologues, and duets. This course will also include a full play production in the evening and will require after school dress rehearsals. There will also be a portion of the class dedicated to acting in front of the camera. Students will be able to work with video cameras, Mac laptops and use iMovie to do basic editing while creating a short film project

## UnifiedArt

Grade Level: 6-8

Prerequisite: None

Length: Year

This course is a fully inclusive program that combines students with disabilities and students without in a 50/50 ratio. combines all students to participate in developmentally appropriate activities, including hands on physical art elements. Through ongoing leadership opportunities, members of this course will be empowered to help create a more inclusive and accepting school environment for all students. Students without disabilities are not meant to serve as helpers or mentors, but to be equitable classmates. All students should be encouraged to use their unique skills to support each other.

## Video Production

Grade Level: 7-8

Course # 26156

Prerequisite: [Application/Interview](#) / [Signed Media Release](#)

Length: Year

This is a leadership class and requires an application and interview process. This course is designed to bring Shivela news to our campus and community. Our school news is broadcast in classrooms every Monday and will be posted on our school website. Students will be part of a production crew and will be responsible for producing weekly broadcasts that could include filming events outside of school hours. The class will be using Final Cut Pro software, green screen capability and video cameras to edit film projects in class. E.P.I.C. stand for Educational Producers Influencing Culture.

## W.E.B Leadership

Grade Level: 8

Course # 26124

Prerequisite: [Application](#)

Length: Year

WEB is a middle school transition program that welcomes 6th graders and makes them feel comfortable throughout the first year of their middle school experience. It is built on the belief that students can help other students succeed. The WEB program trains members of the 8<sup>th</sup> grade class to be WEB Leaders; as positive role models, WEB Leaders are motivators, leaders and teachers who guide 6th graders to discover what it takes to be successful in middle school. WEB leaders will have a tremendous influence on the students they work with and will learn many valuable leadership skills in the process. The goal of the program is to create a positive community **WHERE EVERYBODY** feels like they **BELONG**

## Yearbook

Grade Level: 7-8

Course # 26132

Prerequisite: [Application](#)

Length: Year

In this yearlong class the students create the Yearbook, starting with the theme and creating the cover as well as designing the pages for classes, clubs, and activities. They are required to take pictures of all of the classes, clubs, or activities. They will learn to use an online graphic arts program, cameras, and interviewing. They also work with the distribution of the yearbook as well.

# Exploratory Rotation Wheel/Course Descriptions

**Intro to Art** - Introduces students to both the creative and technical aspects of the photographic arts. Students will learn about the history of photography, camera operations, composition, lighting and digital darkroom basics. The goal of the course is to inspire students to use the “art of seeing” in their images as well as learning an effective workflow from camera to computer/print. (6,7)

**Intro to Business** - This course introduces professionalism, entrepreneurship, customer service, and personal financial literacy while teaching via the Microsoft Office programs of Word, Excel and PowerPoint. Students will have an opportunity to learn to touch-type, run a business simulation, complete a resume, a personal survey of job-values, create videos of a job interview and how to handle a difficult customer. Students will also learn a basic budget and college and career surveys. (6,7,8)

**Intro to computer science** - This course explores the realm of coding, programming a computer to accomplish tasks. Code.org and Scratch.mit websites are used to teach the coding. There are also experiments and experiences conducted which relate coding the functioning of the world. (6,7)

**Intro to Filmmaking** - Students acquire knowledge and capability to express creative ideas in short script format and video. (6,7,8)

**Intro to Health/Medical** - Provides students with an introduction into the health care delivery system, it's services, occupations, and related sciences. (8)

**Intro to Photo** - Introduces students to both the creative and technical aspects of the photographic arts. Students will learn about the history of photography, camera operations, composition, lighting and digital darkroom basics. The goal of the course is to inspire students to use the “art of seeing” in their images as well as learning an effective workflow from camera to computer/print. (6,7)

**Intro to Robotics** - Students will have opportunities to: study the history of inventions and innovations, including their impacts on society; learn about the core concepts of technology and the various approaches to solving problems, including engineering design and experimentation; and apply their creativity in the invention and innovation of new products, processes, or systems. (6,7,8)

**Intro to World Languages** - This is a course that focuses on the language and culture of 3 main languages. It is an introduction to German, French, and Spanish and we also learn a little bit of Italian and Japanese. This is a great class to learn the basic way to communicate in these languages. If you want to travel or if you are not sure what world language class you want in high school this is the class for you. (8)

**Live the  
Panther  
L.I.F.E.**

**L**earning  
**I**ntegrity  
**F**riendship  
**E**xcellence

