

2018 AEF K-8 Summer Academy Class Descriptions

MORNING CLASSES at YNEZ SCHOOL

K-3 8:30-12:45

Getting Ready for Kindergarten

Make sure your child is ready to start Kindergarten successfully! This class is designed to provide Kindergarten academic readiness skills in language and math, while having fun with art, music, science and social situations.

Bridge to First Grade

This class will provide incoming first graders with the tools they'll need to be successful in the upcoming school year. This class will provide a strong phonics program, word attack skills, reading, writing and mathematical computation and number sense skills. The class will encourage your child's independence; foster initiative as well as cooperative learning, all in a nurturing, interactive atmosphere!

Jumpstart to Second Grade

Getting a head start on the next year! Students will continue to build their reading skills, as they explore a variety of texts and learn about main ideas and key details. It's a chance for students to learn fun, new mathematical concepts and skills, strengthening their number sense, place value, time and money skills. Students will also explore fascinating facts about plants and insects as they create hands-on science projects and have fun while learning!

Third Grade - Here I Come!

This class will provide your child with an exciting exploration of the third grade curriculum! The class will provide instruction in using critical thinking strategies that deepen their understanding in the areas of reading comprehension, vocabulary building, writing and mathematics skills, including multiplication and long division. Students will have fun learning while they develop their ability to think critically

Spanish Dual Immersion STEAM Summer Enrichment Grades 1 - 2

STEAM Summer Enrichment is designed for Spanish Dual Immersion students going into Kindergarten and 1st grade who want to be engaged in unique learning experiences that foster creativity to solve real world challenges. This will also be an opportunity for students to practice and learn academic Spanish language. It will focus on science, technology, engineering, art and math. Only students currently in a Spanish Dual Immersion class are eligible to enroll in this class.

Mandarin Dual Immersion Summer Enrichment Grades 1 - 2

STEAM Summer Enrichment is designed for Mandarin Dual Immersion students going into 1st and 2nd grade who want to be engaged in unique learning experiences that foster creativity to solve real world challenges. This will also be an opportunity for students to practice and learn academic Mandarin language. It will focus on science, technology, engineering, art and math. Only students currently in a Mandarin Dual Immersion class are eligible to enroll in this class.

Grades 4-5 8:30-10:30 and/or 10:45-12:45

Creative Writing Workshop for Grades 4 - 5

Students will experience an intensive, yet fun, writers' workshop that will focus on creative writing. Students will have the opportunity to explore a variety of genres and writing styles in a safe, supportive and creative atmosphere, and will share their work with other students. Students will also create a portfolio of their work to share with parents.

Reading Lab for Grades 4 - 5

This class is designed for students who need additional support in reading, using a variety of materials to improve the students' decoding, vocabulary, and comprehension skills. If you are having difficulty reading, or want to improve your speed or comprehension skills, then this class is for you!

Readers Theater Grades 4 -5

Students "perform" by reading scripts created from grade-level books or stories. Its goal is to enhance students' reading skills, reading fluency and confidence by having them practice reading with a purpose.

Getting Ready for 4th Grade Math

This class will focus on preparing incoming 4th grade students for the Common Core math curriculum. Through hands-on exploration activities, students will develop deep conceptual understanding of number operations and real-world application.

Getting Ready for 5th Grade Math

This class will focus on preparing incoming 5th grade students for the 5th Common Core math curriculum. Students will engage in problem-based activities to develop procedural fluency, algebraic thinking skills, and ability to apply math in real-world situations.

Mad Scientist

Have fun with Science! This class will feature creative, imaginative, hands-on activities that will strengthen students' reasoning and logic processes. Students will explore a number of topics using scientific reasoning and will also make connections with other content areas such as reading, writing, and mathematics. This is a hands-on course full of fun interactive activities and experiments.

Fun & Fitness Grades 4 - 5 8:30-10:30

Learn about the importance of a healthy lifestyle. Be active and have fun by participating in fun fitness activities, develop some fundamental sport skills and athletic ability.

Grades 4-8 Technology & Visual Arts

Beginning - Intermediate Computers

Students will learn keyboarding skills (typing). The class will cover basic word processing, desktop publishing and Internet research skills. Students will learn how to navigate the Internet, complete searches for information, find what they need, and learn to tell the difference between truth and lies on the Internet and fake news vs. real news. They will be introduced to project-based learning, become familiar with web-based tools for organizing information and creating simple multi-media projects. Students will be also introduced to beginning coding and learn how to create stories, simple apps and pictures.

Intermediate - Advanced Computers

Students will learn how to give digital presentations using PowerPoint, iMovie and web-based tools for organizing information and creating multi-media projects. Students will learn web-site design and how to keep pages up-to-date and exciting, as well as how to tell the difference between truth and lies on the Internet and how to complete web searching to get the information they want and distinguish the difference between real news vs. fake news. Digital photography and video editing may also be part of this class. Students will create/edit code involving familiar games, stories, apps and pictures.

Robotics Grades 5 – 8

For first time students, this class is an exciting introduction to the world of Robotics, where they will learn mechanical design, construction, programming and teamwork skills. Students will also build different robots and program them with a computer to move, react and make sounds to solve challenges. For students who have taken this class before, the class will introduce intermediate/advance level topics in building and programming robots. Students will practice mechanical design, construction, programming and teamwork skills. (beginning & intermediate/advance classes)

Arts and Crafts Grades 4 - 8

Let your artistic side go wild this summer! This is a fun class where students will work with watercolor, tempera paint, oil pastel, papier-mâché, and other mediums. Students will be exposed to a variety of drawing techniques that can be applied to their studies at school as well as learning about famous artists.

Grades 6-8 8:30-10:30 and/or 10:45-12:45

Getting Ready for 6th Grade Math

This class will prepare your student to be successful in 6th Grade Math utilizing the Common Core State Standards. Students will engage in project-based activities to develop critical thinking skills.

Getting Ready for 7th Grade Math

This class will prepare your student to take 7th Grade Math in the upcoming school year, utilizing the new Common Core State Standards.

Getting Ready for 8th Grade Math

This class will prepare your student to take 8th Grade Math in the upcoming school year, utilizing the new Common Core State Standards.

Science Adventures

Scientific inquiry, lab-based activities and projects will be highlighted. Students will be challenged with activities and experiments focusing on meaningful questions and careful investigations. Fun science activities and hands-on experiments are planned.

Under the Sea: Marine Biology for 7th & 8th Graders

In this exciting, hands-on science course, students will investigate the structure and function of marine plants and animals. The class will journey on two 'virtual' field trips, and two actual field trips to interact with marine life, learn from experts in marine biology and explore the variety of marine life in Southern California.

Reading Lab for 6-8 Grades

This class is designed for students who need additional support in reading, using a variety of materials to improve the students' decoding, vocabulary, and comprehension skills. If you are having difficulty reading, or want to improve your speed or comprehension skills, this class is for you!

6th-8th Creative Writing Workshop

Students will experience an intensive, yet fun, six weeks writers' workshop that will focus on creative writing. Students will have the opportunity to explore a variety of genres and writing styles, in a safe, supportive and creative atmosphere, and will have multiple opportunities to share their work with other students.

Essay & Report Writing

This class is designed for students who want to learn how to write effective, clear essays and reports for school. Students will learn the necessary tools for every great essay, and how to clearly and effectively find their voice, and communicate their thoughts on paper.

Literature Through Movies

Ever read a great book and then watch the movie too? In this class, students will read great books such as "A Wrinkle in Time," "Hunger Games," and "Phantom Tollbooth" and then watch the films. Discussion, analysis, research, projects and presentations will follow each movie.

Fun & Fitness Grades 6 - 8 10:45-12:45

Learn about the importance of a healthy lifestyle. Be active and have fun by participating in fun fitness activities, develop some fundamental sport skills and athletic ability.

MORNING CLASSES at ALHAMBRA HIGH SCHOOL 10:00-12:00

Basketball Camp Grades 5-8

This is a complete instructional course designed to provide students with the fundamentals and strategies of basketball. Students will learn about dribbling, passing, shooting, rebounding, and defense. The camp will also focus on building team concepts. The camp will be taught by high school coaches and other experienced coaches. A free practice t-shirt will be given to all participants.

Culinary Arts Grades 5–8

Is Wolfgang Puck your child's hero? In this beginning cooking class, students will learn the basic fundamentals of cooking, including how to follow recipes, measuring, preparing a wide range of foods, and how to use various kitchen tools and equipment. Proper nutrition, buying foods and marketing, consumer issues and career application will also be covered in this class that will help your child become the next master chef!

AFTERNOON CLASSES at YNEZ SCHOOL 1:30-3:30

AEF Day Camp for Grades 1 – 3

Students may participate in various activities such as, educational enrichment, arts and crafts, cooking, computers, physical education, and listening to guest speakers.

AFTERNOON CLASSES at ALHAMBRA HIGH SCHOOL

1:30-3:30

Beginning Band

Learn how to play a band instrument this summer! You will learn to play everything from flute, clarinet, and saxophone in the woodwind family, to trumpet, trombone, French horn, and tuba in the brass family. You may also learn drums. When you complete this class, you can play in your school band in the fall.

Middle School Band

All musicians should have one year of playing experience on brass, woodwind, or percussion instruments. Guitarists who can read music, tabs, or chord diagrams are also welcome.

Beginning Strings

Learn how to play a string instrument this summer. You will learn to play the violin, viola, cello, or string bass. If you complete this class, you can play in your school's string group in the fall.

Intermediate Strings

Musicians in this class should have at least one year of playing experience on violin, viola, cello, or string bass. Having successfully completed this class, students will qualify to join the Advanced String Orchestra next summer.

Advanced String Orchestra

The class will concentrate on more advanced string pieces. Techniques such as Spicatto, double-stops, and others will be introduced. Playing in tune as a group will be reinforced and ear-training exercises will be used to that effect.

Hear Me Sing

The class offers students an opportunity to explore and develop their musical and vocal talents, in a supportive and friendly setting. This experience may include vocal exercises, singing songs from a variety of genres, and learning note reading.

Basketball Camp Grades 5-8

This is a complete instructional course designed to provide students with the fundamentals and strategies of basketball. Students will learn about dribbling, passing, shooting, rebounding, and defense. The camp will also focus on building team concepts. The camp will

be taught by high school coaches and other experienced coaches. A free practice t-shirt will be given to all participants.

Games, Puzzles & Math Grades 6-8

Have you ever wondered if there were ways to increase your ability to play games or more easily solve puzzles? There are when you understand the math connection to games and puzzles such as, Sudoku, Rubik's Cube, tic-tac-toe, peg solitaire, and NIM. It will be fun and mathematically interesting.

Arts and Crafts

This is a fun class where students will work with various mediums such as, watercolor, tempera paint, oil pastel, and papier-mâché. Students will be exposed to a variety of drawing techniques that can be applied to their studies at school as well as learning about famous artists.

Culinary Arts Grades 5-8 1:30-3:30 or 3:30-5:30

Is Wolfgang Puck your child's hero? In this beginning cooking class, students will learn the basic fundamentals of cooking, including how to follow recipes, measuring, preparing a wide range of foods, and how to use various kitchen tools and equipment. Proper nutrition, buying foods and marketing, consumer issues and career application will also be covered in this class that will help your child become the next master chef!

Video Game Design Grades 6-8 1:30-3:30 or 3:30-5:30

This is an introductory class that will teach game creation from start to finish. It is intended to provide students with the understanding and skills necessary to design, develop, test and discover characters, creating environments, and key programming. Students will share completed games with their peers.

School of Rock Grades 6-8 3:30-5:30

Are you ready to be a rock star? If you know how to play guitar, bass guitar, keyboards, or drums, and like to sing, this new class is for you! We'll learn to play classic rock, jam to some new songs, and finish out the summer with a performance for our parents.

Beginning Guitar 3:30-5:30

This class is designed for students with little or no previous playing experience. Students will learn about playing guitar at a beginning level and will learn different styles, skills, and techniques.

Intermediate Guitar 3:30-5:30

This intermediate guitar class is for the player who has some playing experience and needs lessons to practice that can help to take their ability up to an advanced level. The great thing for intermediate guitar players is that there are plenty of cool songs that they can play to challenge them and make playing the guitar everyday a lot more fun.