

ALF SUMMER SCHOOL 2020

CLASSES FOR GRADES 1-6

All the World is a Stage

Students will bring stories to life onstage as they develop the fundamentals of acting, making props, improvisation and teambuilding drama games. As students learn to "show" rather than merely "tell" their stories, they will gain confidence and build self-esteem. The class will culminate in a drama production at the end of the session.

Grade 4-6: Period 1

Art Adventures

Create masterpieces in painting, drawing, print-making. Learn about famous artists' works and styles.

Grade 2-3: Period 2 or 3

Art for the Masters

Learn about master artists and how they express themselves through media and style. Create and develop personal expression through painting and drawing.

Grade 4-6: Period 2 or 3

Band for Beginners

Calling all aspiring musicians! Introductory class designed for students with little or no experience in music. Learn the fundamentals of reading and understanding music as well as learn to play woodwind or brass instruments. Students provide their own instrument or may rent one from ALF for a fee of \$50. Please indicate instrument on the registration form.

Grade 4-6: Period 1

Band - Intermediate

Musicians who play a band instrument (woodwind, brass, or percussion) and have participated in ALF Instrumental Music for one year or more are welcome. Further the skills learned and have fun playing music of many different styles. Students provide their own instrument or may rent one from ALF for a fee of \$50. Please indicate instrument on registration form.

Grade 5-6: Period 2

Bugs, Buds & Botany

Art meets Science in this "hands-on" class. Learn about flowers, seeds, leaves, and insects and their inter-relationships within our environment. Projects include growing edible plants. Students also learn to arrange fresh flowers and create artwork from dried flowers that they press themselves.

Grade 2-3: Period 1 or 3

Cartooning

Do you love to doodle? Do you enjoy comic books? Explore the fine art of cartooning to match a creative written story to original, unique characters. You'll Marvel at the results!

Grade 4-6: Period 1 or 2

Computer

Broaden computer skills through a wide range of activities including collaborative adventure stories and creating art on Google Sheets. Identifying personal versus private information, concepts of online safety and using technology responsibly will be a main focus of this class.

Grade 3-4: Period 3 Grade 4-6: Period 1 or 2

Cooking Around the World

What's cookin'? Develop culinary talents and prepare international cuisine. Menus will include items used for everyday meals and for special celebrations. CHILDREN WITH FOOD ALLERGIES CANNOT ENROLL IN THIS CLASS.

Grade 4-6: Period 1, 2, or 3

Creative Writing

Writing is a joy to some students and a dreaded activity for others. A variety of writing activities will encourage both types of students to develop needed thinking, comprehension, communication and creativity skills.

Grade 4-6: Period 1 or 2

Creative Writing: Hot Topics

Take a Stand! Do you have something you would like to say? Learn how to research and organize your thoughts into persuasive arguments on a variety of current "Hot Topics". This class will challenge students to become more aware of their own and other's attitudes and opinions on a variety of subjects and will improve writing and critical thinking skills as controversial issues are researched and supporting arguments organized and discussed in class.

Grade 5-6: Period 3

Doodles to Drawing

Our young artists will have fun drawing cartoons, people, pets and nature using different methods and techniques. Using a variety of art media including ink, paint, pastels and pencil, students learn how to transform their doodles into art using clever drawing tips and tricks. By teaching the eye to break down images into basic shapes, there is no limit to a student's creative possibilities.

Grade 2-3: Period 1 or 2 Grade 3-4: Period 3

Exploration A

This 3-period class emphasizes academic and phonics instruction, physical education and fine arts (two recesses included). Through the use of stories, songs and poetry, students will increase their literacy and creativity. Reading time and discussion help build children's oral language. Mathematics, Science and Social Studies are explored. Students participate in outdoor games and exercise. ALL 3 PERIODS MUST BE TAKEN. Proof of completion of Kindergarten may be requested.

Grade 1: Periods 1, 2 AND 3

Exploration B

This 2-period class emphasizes academic and phonics instruction, physical education and fine arts. Through the use of stories, songs, and poetry, students will increase their literacy and creativity. Reading time and discussion help build children's oral language. Mathematics, Science and Social Studies are explored. Students participate in outdoor games and exercise. One recess is included. BOTH PERIODS MUST BE TAKEN. Proof of completion of Kindergarten may be requested.

Grade 1: Periods 2 AND 3

Exploring Engineering

How do we design bridges that hold weight, tall skyscrapers that can withstand wind and earthquakes? How do drones and robots work? Exploring Engineering challenges the student's natural problem-solving skills to promote future critical thinking success. Students will be given the opportunity to have "hands-on" experience through a variety of engineering exercises designed to help them learn how to navigate a challenge by trying, failing and rethinking their designs until they are successful. In addition to structural experiments, this class includes basic computer coding and robotics.

Grade 5-6: Period 1 or 2

Games Unplugged

Unplug from your computer and let's play games! Games are not only fun, but also teach students how to focus, share, have good sportsmanship, self-esteem and build social skills. Students will learn how to play a variety of games as well as design their own game to take home. Games include Jenga, Connect 4, Ship to Shore, Balloon Volleyball, Simon Says, Cootie Catchers plus much more.

Grade 2-3: Period 1

Handicrafts for Fun

Students will create a coiled yarn basket of their own design. They will also learn beginning embroidery techniques to complete two beautiful handmade projects.

Grade 4-6: Period 2 or 3

Historical Architecture

Explore the role and significance of architectural designs within various periods of world history. Work with a variety of materials including wood, foam, plaster, sand, clay and recycled products to construct replicas of historical structures such as Pyramids, teepees or Greek Temples.

Grade 4-6: Period 1

Jump Rope - Basic

Move to the music and learn great tricks with single ropes, Double Dutch, Chinese Wheel and long ropes. Proper stretching and conditioning techniques are emphasized, along with developmentally appropriate activities.

Grade 2-4: Period 1

Grade 2-6: Period 2

Jump Rope - Intermediate

Once you have learned the basics of Jump Rope, continue to master new skills and combinations of skills as you jump your way into fitness and conditioning. More emphasis will be focused on partner/group interaction and synchronization.

Grades 4-6: Period 3

Love for Lettering

Explore the art of beautiful lettering. This class will introduce students to multiple styles of hand lettering and provide new skills that can be used for student projects like poster design, notes and illustrations. Examples of Script include Block, Dot, Cute and hand lettering.

Grade 4-6: Period 1

Mad Science

This amazing class opens up the wonder of science and encourages student curiosity in the physical world around us. Science is revealed through daily “hands-on” experimentation with chemical reactions, polymers and food science that enables young scientists to build peppermint candy racecars, towers and mini waterslides. Students will have fun while learning about the scientific method and enhancing STEM skills.

Grade 4-6: Period 1, 2 or 3

Math Art

Much of art has to do with Math –lines, symmetry, patterns, measurement, shapes and size. This class will introduce those concepts and reinforce them by having the class use them in projects that will display the elements of art such as color, form, lines, shape, space, texture and value.

Grade 4-6: Period 3

Math Exploration

Become a problem solver! Learn the math skills needed for problem solving and critical thinking. Manipulative materials will be used to expand math skills.

Grade 2: Period 1 or 2 Grade 3: Period 1 or 3 Grade 4: Period 3 Grade 5: Period 1
Grade 6: Period 2

Music, Movement & Dramatics

3, 2, 1 Action! This class is a great introduction to the fun of acting. Our young actors explore dramatics through song and instruments, movement exercises, costumes, storytelling and improvisation/pantomime activities. This is a wonderful class to build a student's self-esteem by helping them enjoy creative expression.

Grade 2-3: Period 2 or 3

Reading Club

Read popular chapter books together for fun to enhance reading, vocabulary, fluency and comprehension skills.

Grade 4-5: Period 2

Reading Club with Phonics

Read popular chapter books together for fun to enhance phonics, reading, vocabulary, fluency and comprehension skills.

Grades 2-3: Period 1 or 3

Robotics & Coding

This course gives students the opportunity to design, build and program small mobile robots using Lego® kits, tiny onboard computers and a variety of sensors and actuators. The course will explore concepts from computer science such as coding, structure programming, abstraction, reasoning under uncertainty and real time control as students design and build robots to accomplish defined tasks.

Grade 5 -6: Period 3

Sensible Critters

What critter has ears on its legs? What critter can smell food 12 miles away? These questions and more are answered exploring the 5 senses we share with many of our animal friends. Learn about science and the unique traits of animals through critter crafts and stories.

Grade 2-3: Period 2

Sign Language - Beginning

Let your fingers do the talking! American Sign Language (ASL) is the primary sign language of deaf communities and is the 3rd most used language in the US, next to English and Spanish. This class will introduce students to the ASL method of non-verbal communication.

Grade 4-6: Period 2

Sound It Out! Let's Read Together!

Designed for students on the brink of reading, this class presents a fun approach to phonics through center activities, whole group lessons and reading games.

Grade 1: Period 1

Sports for a Lifetime

Students participate in a variety of enjoyable, engaging, sporting games and team building activities.

Grade 2-3: Period 2

Grades 3-4: Period 1

Grades 4-6: Period 3

STEAM into Summer

STEAM education will provide students with a stronger grasp of **Science, Technology, Engineering, Art and Math** while becoming expert problem solvers. Students will create and participate in group "hands-on" projects which are relevant to real world applications.

Grades 3-4: Period 1

Strategy Games

Do you know how to play chess? Do you want to learn how to win at Chinese Checkers? Explore the rules and strategies of these games and a variety of other games such as Uno, Risk, Stratego and Mastermind.

Grades 4-6: Period 1, 2 or 3

String Orchestra

Further the skills you've learned and have fun playing music of many different styles. Musicians who play a string instrument and have either received at least 6 months of private instruction or participated in ALF Instrumental Music for one year or more are welcome. Students provide their own instrument or may rent one from ALF for a fee of \$50. Please indicate instrument on registration form.

Grades 5-6: Period 3

Super Sleuths

Who done it? Be an amateur "gumshoe" and explore Sherlock Holmes, crack codes, solve brain twisters and even write an original mystery thriller.

Grades 4-6: Period 2 or 3

What's Cooking Beyond the Kitchen

Using an array of creative no-bake recipes, students will learn culinary skills as they prepare foods everyone will enjoy eating. CHILDREN WITH FOOD ALLERGIES CANNOT ENROLL IN THIS CLASS.

Grades 4-6: Period 1, 2 or 3

Writers Workshop

Drawing on personal experiences, students develop an understanding of the writing process: pre-writing, drafting, revising, editing and publishing. Increase writing, phonics and spelling skills.

Grades 2-3: Period 2 or 3

Grade 3 -4: Period 1 or 2

Grades 5-6: Period 3