

ALF SUMMER SCHOOL 2024

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 team building 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.

Grades 4-6: Period 1 or 3

Adventures in Programming

Using a JAVA based coding program and some simple graphic design tools, students will learn basic coding skills by creating fun and engaging apps to share with family and friends.

Grades 4-6: Period 2 or 3

Art Adventures

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

Grades 2-3: Period 3

Art for the Masters

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

Grades 4-6: Period 1 or 2

Band for Beginners CANCELLED

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.

Grades 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. NOTE: Percussion instruments are not available for rent. Please indicate instrument on registration form.

Grades 5-6: Period 2

Bring on the Beat

Students will learn to “tune their ears” by listening to a variety of music styles, playing simple instruments and singing together. By the end of class, they will be making their own music!

Grades 2-3: Period 3

Book Club

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

Grades 4-5: Period 2

Book 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

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.

Grades 2-3: Period 1 or 3

Computer Tech Lab

Students will build Chromebook literacy skills by researching and creating basic documents and presentations, while learning internet safety and responsible use of technology.

Grades 2-3: Period 1

Crafting for Fun

This class will explore a variety of crafting specialties like tie-dye, paper mache, puppetry, miniatures, quilling and straw-weaving. Each specialty will allow students to use their imagination in many creative ways.

Grades 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.

Grades 4-6: Period 1 or 2

Discovery Zone

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

Exploring Engineering

How do we design bridges that hold weight? Tall skyscrapers that can withstand wind and earthquakes? 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.

Grades 5-6: Period 3

Games Unplugged

Unplug from your device and let's play games! Games are not only fun, but they teach good sportsmanship and social skills. Students will learn how to play a variety of games as well as design their own game to take home.

Grades 2-3: Period 2 or 3

Jump Start Your Art

"Drawing" from the world around them, students will have fun illustrating their favorite characters, animals, and places using a variety of methods.

Grades 2-3: Period 2 or 3

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. Students will have fun while learning about the scientific method and enhancing STEM skills.

Grades 4-6: Period 1, 2 or 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 2 or 3 Grade 4: Period 3 Grade 5: Period 1

Grade 6: Period 2

Persuasive Writing

Learn how to research and organize your thoughts into persuasive arguments on a variety of current subjects. 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 issues are researched and supporting arguments organized and discussed in class.

Grades 5-6: Period 3

Ready! Set! Act!

Created for the young beginner, this class introduces students to elements of drama including acting and props.

Grades 2-3: Period 2

Robotics & Coding

This course gives students the opportunity to design, build and program small mobile robots using Lego® kits. 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.

Grades 5-6: Period 1 or 2

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.

Grades 2-3: Period 2

Sports Mania

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

Grades 2-3: Period 1

Grades 3-4: Period 2

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, 2 or 3

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

What's Cooking?

Using an array of creative 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

Updated 4/30/2024 sb