# ALF SUMMER SCHOOL 2020
# CLASSES FOR GRADES 7-8

## Beginning Tennis

What a great way to start the day! Beginning tennis skills will be taught.

Grades 7-8: Period 1

## Band, Rhythm & Blues

Keep up the beat with other musicians during the summer. Continue developing instrumental skills and explore music theory in a small group setting. Students participate in musical improvisation.

Grade 7-8: Period 3

## Culinary Arts

Budding chefs receive instruction in nutrition, techniques of menu planning, choosing recipes, preparing meals and clean up. STUDENTS WITH FOOD ALLERGIES CANNOT ENROLL IN THIS CLASS.

Grades 7-8: Period 1, 2 or 3

## Drawing & Painting

Immerse yourself in new techniques of illustration based on the works of contemporary masters such as Matisse, Picasso, Warhol, Hockney and Haring. Experiment with an array of materials to create some wildly explosive works of art.

Grades 7-8: Period 1 or 2

## Energy & Technology Lab – Hands-on Learning for You

Students will explore sources and types of energy. They will employ design and engineering processes as they build and test a variety of devices related to energy. The students will have the opportunity to question, investigate and draw their own inferences based on evidence and reasoning.

Grades 7-8: Period 2 or 3

## Engineering & Construction

Work in competitive groups to design, plan and build scale model bridges and skyscrapers. Deal with motion and forces, risk and benefits, spatial configurations and measuring. Work as a team to apply abstract concepts such as stress and the law of gravity.

Grades 7-8: Period 3

## Geography Matters

What is culture and how does it make us unique? Join us as we investigate the world around us and explore concepts such as human geography and globalization through interactive games, activities and discussions.

Grades 7-8: Periods 2 or 3

## Glee

In this class, students will have the opportunity to sing popular hit songs while learning basic singing techniques such as harmony and sight reading. Students will conclude with an exciting live performance. Discover your inner Gleek!

Grades 7-8: Period 3

## Math Enrichment, Grade 7

Keep your math skills in shape this summer and get ready for 7th grade! This class provides a variety of fun enrichment activities to explore math concepts such as word problems, geometry, polynomial equations and integers.

Grade 7: Period 1 or 3

## Math Enrichment, Grade 8

This class is designed to strengthen math skills necessary for success in Algebra 1. It includes algebraic word problems, factoring polynomials, solving multiple-step equations and game strategy.

Grade 8: Period 2

## Sculpture & Ceramic Art

In this class, students explore a variety of art processes and techniques. Using different types of sculpting tools, pottery wheel, and media (including paper maché, wood, clay, plastic and wire), students will use their creativity to assemble, carve, form, bend and mold materials into 3D works of art.

Grades 7-8: Period 1 or 2

## Sign Language

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.

Grades 7-8: Period 3

## Sports Zone

Students will participate in a variety of athletic activities including soccer, kickball, volleyball, ultimate Frisbee and Whiffle ball. They will join in a scavenger hunt involving games of skill and adding new twists to classic sports and games.

Grades 7-8: Period 2 or 3

## Writers Workshop

Using everything from video games, movies, books to real-world problems, students develop creative and persuasive techniques to better understand and enjoy the writing process.

Grades 7-8: Period 1, 2 or 3