

JULY 8-AUGUST 2

SUMMER PROGRAM GRADES 1-12

SHERMAN OAKS

9:00 AM-1:30 PM



VILLAGE GLEN SCHOOL

A place where students belong...
Fostering social & communication skills

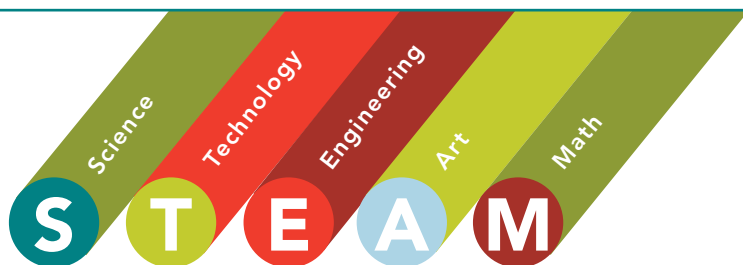
FULL STEAM AHEAD!

ELEMENTARY SCHOOL & MIDDLE SCHOOL

Village Glen Elementary and Middle Schools are moving full STEAM ahead this summer! In addition to traditional academics, exciting activities are planned that will 'transport' your child's imagination through **Science, Technology, Engineering, Art, and Math**. Lessons will be hands-on, project-based, creative, engaging and fun!

HIGH SCHOOL

Village Glen High School is planning to STEAM up the summer with creative and engaging course selections! Sizzling themes during summer school will include **Science, Technology, Engineering, Art and Math** and will incorporate hands-on, project-based learning. Additionally, students will have the opportunity to participate in remedial and prep courses as well as Driver's Education.



The 1st and 2nd grade students will be exploring the many different types of transportation around the world and beyond! They will engage in hands-on activities and create fun projects that explore the world of movement.

The 3rd, 4th, and 5th grade students will take a close look at the evolution of roller coasters. Students will research and classify roller coasters and use a world map to plot locations of famous roller coasters while exploring the rationale behind those locations. They will examine roller coasters depicted in art and prose. They will also create an illustration and use idioms and other symbolic language to create a poem describing the experience of a roller coaster ride. They will learn about what goes into the making of a roller coaster and how friction, gravity, motion, and momentum all play a role. As a culminating activity, students will work collaboratively to construct models of roller coasters.

The 5th and 6th grade students will explore the science of flight in the past, present, and future. They will examine how the human race has integrated technology into innovative ideas that allow us to take flight and will also look at what the future might bring. Students will use creativity and ingenuity to design their own helicopters, airplanes, and space shuttles.

The 6th grade students will be examining the significance and impact of cars within our society and the world. They will engage in hands-on, project-based activities that explore the history of cars and the technological advances made in the past decades. They will design and construct models of cars. Students will also explore the impact this important staple has on our environment and our health while engaging in a healthy exchange of ideas and opinions.

The 7th and 8th grade students will be working to identify and propose solutions for a problem within the public transportation system. Students will conduct research, develop prototypes, calculate risks and costs, and collaborate on a marketing campaign. They will work cooperatively to propose innovative ideas, construct scale models using a variety of materials, and present their final projects. The unit will culminate with formal presentations in which students 'pitch' their proposed solution. Students will use their own ingenuity along with teamwork and problem-solving in order to find creative solutions to everyday problems.

Please note the course selections listed below and select two classes; one course must be selected for Period 1 and another course is to be selected for Period 2. You should also rank your second and third choices, as classes are expected to fill up quickly! Some students will be assigned classes based on their individual learning needs and credit requirements. To reserve a place in the class of your choice, please complete the registration form and return it as soon as possible.

Web Design and Development: This course is an introduction to the design, creation, and maintenance of web pages and websites. Students learn how to critically evaluate website quality, create and maintain quality web pages, learn about web design standards and why they are important, and create and manipulate images. The course progresses from introductory work on web design to a culminating project in which students design and develop websites for a cause or interest of their choice.

Improv: Do you enjoy shows such as *Whose Line is it Anyway* and *Saturday Night Live*? Do you want to challenge yourself to work cooperatively with a group while improving your ability to think under pressure? In Improv, students will participate in a series of activities and games that will improve spatial awareness and peer interactions. Those who are ready at the end of the summer will perform in an Improv performance here on campus!

Robotics: Do you like to build things, or take them apart? Are you intrigued by what makes things move, or excited to make them mobile? Then you're ready for Robotics! Students will work in teams to explore the various aspects of making robots. Some will work on the programming software used in developing controls, while others will work on the construction itself, using Lego Mindstorms NXT, as well as other add-on parts and pieces—we will provide everything you need!

Audio Engineering: This class will be an opportunity for students to learn the fundamentals of setting up and conducting a professional recording session. Students will have access to industry standard recording programs, professional grade musical equipment including amplifiers, microphones and instruments, and will learn to produce a music recording project from start to finish resulting in a completed music CD. Students will also increase skills such as patience, teamwork and creativity as these are all embedded in what it takes to produce a finished product.

PERIOD

1

AP Prep: This class will focus on preparing students to succeed in A.P. English Language and Composition, A.P. U.S. History, and A.P. Statistics. Students will be given a reading list and high frequency vocabulary words to help them prepare. They will also complete assignments that will help build their critical thinking skills, study skills, time management, and writing skills, all of which are necessary for success in college. Students will conference with the teacher, complete self-selected assignments of interest, and receive feedback on their progress.

Credit Recovery: (For Village Glen Students Only) The goal of Credit Recovery is to give students the opportunity to graduate in a timely manner. The class will allow students who have failed courses required for graduation to make them up without repeating the entire class. They will receive individual guidance in order to be successful.

The Physics of Fun: What makes one roller coaster more fun than another—the number of dips? Do you thrill at that steep ascent just before it drops off into nothing? Learn about what goes into the making of a roller coaster: friction, gravity, and force. Students will construct different models of roller coasters as a way of understanding the physics and engineering underlying their construction.

Cartoon Animation: Students will study comic books, comic strips, and graphic novels to determine how cartoon communication works. They will explore different fields of animation, and learn about a wide variety of cartooning styles including Nickelodeon, Disney, and Anime. The course includes lessons on designing cartoon characters, story lines, and sample cartoon strips as well as the fundamentals of traditional flip-book animation.

Innovation: Creativity is at the heart of discovery! Every innovation and theory requires a fresh idea and a novel way of looking at things. In this class we will encourage out-of-the-box thinking to solve a variety of problems which have no one correct answer. How do you safely transport a fragile item a great distance? How do you move an irregular object from one place to another with only limited tools? The class will be hands-on, and will give students the opportunity to test their proposed solutions.

PERIOD

2

Screenwriting and Film: This summer we are offering students the unique opportunity to write their own screenplay and make a short-film! Do you want to learn how to make a script come to life or how to use makeup or other props to enhance the characters and story? We will focus on developing a story from an initial idea to a final draft in order to make a successful short film. Join our class and let your creativity and imagination be your guide!

The Village Glen Cardboard Challenge: Join the DIY movement! In this mind-challenging class, students will work in pairs or small groups to develop creations out of items that others have discarded, such as cardboard and other recycled materials. Students will use their own creativity along with teamwork and problem-solving in order to make something out of (almost!) nothing that others can enjoy. Those who want to can also participate in The Imagination Foundation's Global Cardboard Challenge in October 2013 using what they have created in the ESY class. Look up "Caine's Arcade" online for more information.

CAHSEE Prep/Skills Review: This course is designed to prepare students for the CAHSEE English Language Arts and Math exams. The class focuses on the specific math and English skills needed for successful completion of the exam. Additionally, students will have the opportunity to review math, reading comprehension, and writing skills to allow them greater success in the core curriculum.

Driver Education: What do those traffic signals, signs, and roadway markings mean? Why do competent drivers also need to be skilled decision makers? The Driver Education course will teach students the rules of the road and how to be safe, responsible, and knowledgeable drivers. Sign up today!

SUMMER PROGRAM REGISTRATION FORM

Please complete this registration form, and mail with a check made out to **Village Glen School Summer Program** to:

Village Glen School Summer Program | Attn: Debbie Lazer
13130 Burbank Blvd., Sherman Oaks, CA 91401
877.994.3586

Name Of Student _____ Current Grade _____

Name of Parent(s) _____

Mailing address _____ City _____

Zip _____ HomePhone _____ BusinessPhone _____

Tuition: 9:00 AM - 1:30 PM for 4 weeks **\$2,500**

Please Select Grade: ☐ Elementary School ☐ Middle School ☐ High School

High School students please fill out below:

HIGH SCHOOL PERIOD 1 - Please rank your choices from 1-3 on the following:

- _____ Web Design and Development
 - _____ Improv
 - _____ Robotics
 - _____ Audio Engineering
 - _____ AP Prep
 - _____ Credit Recovery (For Village Glen Students Only)
-

HIGH SCHOOL PERIOD 2 - Please rank your choices from 1-3 on the following:

- _____ The Physics of Fun
- _____ Cartoon Animation
- _____ Innovation
- _____ Screenwriting and Film
- _____ The Village Glen Cardboard Challenge
- _____ CAHSEE Prep/Skills Review
- _____ Driver Education



R E G I S T E R



13130 Burbank Blvd.

Sherman Oaks, CA 91401