SUMMER PROGRAM June 20-August 11, 2023



Get 20% Off!

Offer valid on your first session when you register and pay in full by May 31, 2023!

Non-Sectarian, Spiritually Diverse, Values Based www.cardenarborview.org

This brochure and included information is subject to change without notice. Please review the brochure included on our website for the most up-to-date class offerings and availability.



Mrs. Valarie Johnson
Summer Program
Coordinator

Contact

- summerprogram@cardenarborview.org
- 909.982.9919
- 1530 N San Antonio Ave Upland, CA 91786

Scan the code below or visit www.cardenarborview.org to review information about our summer program on our website.



Welcome

Carden Arbor View School invites students from the Foothill communities to join us for a roaring summer of adventure, fun, and learning. Designed for motivated and creative learners, our summer program, presented by experienced teachers, embraces the ideals of an education that includes joy, growth, enthusiasm, dignity, and respect.

Our summer program combines a variety of academic and enrichment courses to ensure students receive an opportunity to make the most of their summer months at Carden Arbor View School. We offer four two-week academic and enrichment sessions of three periods each. Students may elect to attend a single course or enjoy a full day of activities, including extended child care from 7 a.m. to 6 p.m.

This brochure includes program information and a full list of class offerings. Please don't hesitate to reach out should you have any questions about our program.

I look forward to enjoying this summer with you!

Sincerely, Mrs. Valarie Johnson

Daily Schedule

Kindergarten

Four Days per Week

Time	Description
7–9 a.m.	Extended Care
9 a.m10:30 a.m.	Morning Academics
10:30-11 a.m.	Nutrition Break
11 a.m12:30 p.m.	Morning Academics
12:30-1:15 p.m.	Lunch and Half Day Dismissal
1:15-2:45 p.m.	Afternoon Activities
2:45-3 p.m.	Full Day Dismissal
3-6 p.m.	Extended Care

Grades 1-8

Four Days per Week

Time	Description
7–9 a.m.	Extended Care
9-10:30 a.m.	Period 1
10:30–11 a.m.	Break and Session Arrival/Dismissal
11 a.m12:30 p.m.	Period 2
12:30-1:15 p.m.	Lunch and Session Arrival/Dismissal
1:15-2:45 p.n.	Period 3
2:45-3 p.m.	Dismissal
3-6 p.m.	Extended Care

Fee Schedule

Session Fees

Four Days per Week

Class	Fees per Session
Kindergarten Half Day (9 a.m12:30 p.m.)	\$330.00
Kindergarten Full Day (9 a.m2:45 p.m.)	\$495.00
One Period	\$165.00
Two Periods	\$330.00
Three Periods	\$495.00

Extended Care Fees

Four Days per Week

Offering	Fee
Per Session	\$220.00
Per Day (Drop-in)	\$30.00

Cougar Paws Fees

Friday Activities

Offering	Fee
On-site	\$65.00
*Off-site	\$120.00

^{*}Off-site Friday activities are available for students in grades 1-8 only.

Registration Procedures

- Advance registration is required for all sessions.
- Class level is determined by which grade the child will enter at the start of the 2023-24 academic school year.
- Students in kindergarten may register for half day or full day
 - o If registering for half day, students must be picked up during the break time.
- Students in grades 1-8 may register for one, two, or three periods per session.
 - If registering for periods that are not consecutive, children must be picked up during the break time.
- Late pickups will be charged for the next period.
- You may register for Cougar Paws Fridays as stand alone experiences or in addition to your session.
- Extended care is available at an additional cost, either per session or per day.
- Late registration will be accepted if space permits.
- Payments of cash, check, debit, or credit card may be made in the front office.
 - Make checks payable to Carden Arbor View School.
- The registration form, contact information, and payment in full are required to complete registration.

Get 20% off your first session when you register and pay in full by Wednesday, May 31, 2023!

Scan the code or visit www.cardenarborview.org to review information about our summer program on our website.



Additional Information

Daily Routine

Attendance is taken at the beginning of each class period. Students should arrive on time and be prepared for the start of each class period. The entrance gate will be locked during program hours and unlocked during each arrival and dismissal period.

Extended Care

Extended care is available both in the morning and afternoon. Daily, extended care can be arranged at a daily rate of \$30 per child. All extended care must be paid for in advance. Same day care must be paid for at drop-off. Children not picked up by 6:00 p.m. will incur a late fee at the rate of \$1/minute.

Arrival and Dismissal Procedures

Please drop off and pick up students at the front of the school in the semicircle. The front gate will be unlocked and staffed during recess times for those students who are leaving and arriving. The gate will be locked during class time and unlocked at lunch time, during which children will be supervised. If the gate is locked, you may use the front office to enter the grounds. If you plan to walk your child onto campus, please use the Magnolia Park parking lot and do not park in the loop.

Lunch and Snacks

Students are responsible for providing their own lunch or snack. We have partnered with Cater Tots to offer a hot-lunch program. Please see their website CaterTots.com for instructions on how to order online and use our school code CAV267. Make note of their strict ordering guidelines. Children enrolled in the morning classes are welcome to stay for the lunch period at no extra charge. Children enrolled for the afternoon classes are welcome to come for the lunch period at no extra charge.

A variety of snacks, drinks, and popsicles are available for purchase (\$1/each) at Betty's Bistro.

Attire

Casual and comfortable clothing is best for summer. Sneakers are required for safety purposes. Children participating in Friday activities are required to wear their summer program T-shirt.

Holidays

Summer program sessions include four days of instructional classes per week, typically held Monday–Thursday. CAVS observes all federal holidays and will be closed on Monday, June 19 and Tuesday, July 4. Regular session classes will be held on Friday, June 23 and Friday, July 7 to maintain the four day instructional curriculum of each class, therefore, these Fridays are covered with their respective session fees and do not incur additional fees.

Refund Policy

Refunds will be made after the canceled session has ended. Cancelation notice of one week or more will incur a 20% fee. Cancelation notice of less than one week will incur a 50% fee.

Our Faculty

Our summer faculty includes many teachers who work with us during the regular school year as well as adjunct teachers who are recommended to us. All teachers are Carden trained or certified in their field.

Our Facilities

Our campus is located at the intersection of San Antonio Avenue and 15th street in Upland. Although we are not affiliated, we share our site with Upland Christian Church. The school backs up to Magnolia Park, which we frequently use during our summer session. Our well-maintained grounds boast a variety of mature trees and is secured with locked, coded gates.



Session One

June 20-30, 2023

Includes classes four days per week

Fridays

June 23

Regular class day, no Cougar Paws activity or additional charge

June 30: STEAM Day

Grades K-8

We will have a full day of fun activities related to STEAM on campus. Students will get to let their creativity run wild and spend the day thinking outside of the box!

Kindergarten

Planes, Trains, and Automobiles

Mrs. Rossana Gracial and Ms. Kerry Henderson

We will learn how different modes of transportation work and open our minds to traveling the world beyond our own backyards. Mornings will be spent in small group instruction applying the Carden Method to math and reading lessons. Afternoons will be filled with fun, hands-on activities that build upon and reinforce the morning lesson.

Period One

9-10:30 a.m.

Classes

Jump Start Language Arts

Grades 1-2 Ms. Alexia Panos

Minecraft Beginners Edition •

Grades 1-3 Mr. Kyle Bagdasarian (Maximum 12 students)

The Little Engineer That Could

Grades 1–3 Miss Emily Henderson

Math Magic

Grades 1–3 Ms. Anna O'Mullen

Gardening

Grades 1-8 Ms. Jac Tardie (Maximum 12 students)

- Students will understand and apply concepts of print, phonological, and vowel chart awareness. They will expand their oral language skills and gain meaningful vocabulary for reading and spelling. Students will demonstrate comprehension by participating in a variety of responses when listening to or viewing informational and literary text.
 - This course will take students on a creative adventure to learn new skills and explore the many different facets Minecraft has to offer. Students will create individual maps to play and enjoy while learning about various server developments, components, circuits, texture packs, plugins, command codes, and Redstone building skills.
- In this class we will explore all things building and engineering by creating silly structures, cool catapults, and fantastic flyers! Students will learn how these machines work and how to perfect our own.
- Students will strengthen their math skills by playing fun and intriguing games. Using the magic of math, students will design their own games to play and share with their classmates.
- What's one way to conserve natural resources and help the environment? Growing our own food! In this class we will explore starter plants, soil and composting, insects in the garden, crop seasons, and nutrition.

Period One Continued

9-10:30 a.m.

Language Arts

Grades 3–4 Mrs. Dianne Casillas

¿Quieres Aprender Español?

Grades 3-4 Mr. James Huerta

The Great 8

Grades 4-8 Mrs. Mary Oxley

Digging Up the Evidence

Grades 5-6 Mrs. Diane Church

Introduction to Life and Physical Sciences

Grades 5-8 Mrs. Denise Whelchel

Mathematical Test Prep -Part 1

Grades 6–8 Mrs. Barbara Ghali

Brush Up on ELA

Grades 6-8 Ms. Diane Smith Students will work on spelling, Carden controls, sentence development, paragraph structure, grammar, mechanics, reading, and developing their reading comprehension skills.

 Students will learn to think and speak in Spanish through challenging hands-on games and activities. We will begin our day by centering a specific question leading us to phrases and vocabulary for each activity. Activities for the class will offer students a fun and engaging way to begin formulating basic phrases for Spanish.

 Students will improve their writing skills and become grammar superstars by mastering the eight parts of speech (noun, pronoun, verb, adjective, adverb, preposition, conjunction, and interjection).
 We will cover all eight parts of speech by spending each day of class focusing on a different one.

 Students will explore the fundamental skills involved in evidencebased writing: tag, summary, claim, premise, evidence, justification, and conclusion. Students will then put these skills to work as they respond to articles that require information from the article to substantiate their claim.

• Students will learn about life and physical sciences in a hands-on environment. Physical science topics will include vacuum chambers, solar ovens, chemical reactions, acids/bases, forces in fluids, Newton's laws, and simple machines. Life science topics will include fingerprinting, dissections, owl pellets, microscopes, and bacteria cultures on petri dishes.

• Middle School students will be prepared with the analysis and reasoning skills needed to increase proficiency and performance when taking math exams. This class is geared toward the High School Placement Test (HSPT), although the concepts learned will help students in math courses and math-focused exams in Middle School as well.

 Writing, grammar, poetry, and literature together paint the picture for all English Language Arts classes. We will review these topics and remember why so many aspects of ELA are a form of art.

Period Two

11 a.m.-12:30 p.m.

Classes

Math Magic

Grades 1–2 Ms. Alexia Panos

Descriptions

 First and second grade are years of exploration and discovery of the numbers in the world around us. Students will solve problems by adding, subtracting, and finding the number needed. Students will also be introduced to number sentences and word problems in this class.

Period Two Continued

11 a.m.-12:30 p.m.

Seatbelts, Everyone!

Grades 1–3 Miss Emily Henderson

Research

Grades 2–5 Ms. Anna O'Mullen

Creative Crafting

Grades 2-7 Mrs. Geilan Saleh-Metka

Math Skills

Grades 3–4 Mrs. Dianne Casillas

Book Arts

Grades 3-8 (maximum 10) Ms. Jac Tardie

Minecraft Server Masters

Grades 4–8 Mr. Kyle Bagdasarian

Robotics

Grades 4–8 Mrs. Denise Whelchel

Dimensions of Math

Grades 4–8 Ms. Dlane Smith

The Roots of English

Grades 4-8 Mrs. Mary Oxley

- Students will come along on the Magic School Bus as we explore the world of Ms. Frizzle and her class! We will do fun experiments and crafts that go along with some of the best episodes from the show.
- We will dive into the world of research and discover things we've always wanted to know! Students will create reports and brochures on topics that interest them such as animals and historical places around the world.
- Craftsmanship enables creative expression. Creative crafting is a process of discovering, connecting, exploring, and transforming something from nothing. Students will have the opportunity to explore their creative side through paints, tiles, beads, and more.
- This class is designed to meet students at their current skill level and help them make progress over the summer with consistent practice mixed with math games. Lessons will focus on addition, subtraction, multiplications, division, word problems, and money values.
- Students will explore different book binding methods and the art of book making. They will learn how to make their own sketchbook/journal as well as a flip book and accordion fold book.
- During this Minecraft program, students will have the unique opportunity to develop our community Carden server. Students will learn how to develop a mini game server filled with the latest minigame plugins (like Hunger Games, Bedwars, and Skywars) and anything they can imagine! Early programmers will expand their creativity on our private platform, create and develop their own personalized maps, and more.
- Using LEGO®MINDSTORMS® EV3 kits, students will build, program, and test their solutions based on real-life robotics technology. Students are encouraged to brainstorm to find creative solutions to problems and then develop them through a process of selecting, building, testing, and evaluating. Students will work collaboratively with an array of sensors, motors, and intelligent units in this handson class.
- Math is all around us in the world. Using paper, protractors, pencils, and scissors we will measure, draw, cut, and assemble shapes to create dimensional figures using math. We will also explore some simple origami.
- Students will have the opportunity to dive deeper into the richness of the English language by learning the Latin roots of words, expanding their vocabulary, improving their spelling, and trying analogies, too!

Period Two Continued

11 a.m.-12:30 p.m.

¿Quieres Aprender Español?

Grades 5-6 Mr. James Huerta

Mathematics Test Prep -Part 1

Grades 6–8 Mrs. Barbara Ghali

Visual Arts

Grades 7–8 Miss Alanah Metka

Sherlock Holmes Could Not Do Better

Grades 7–8 Mrs. Diane Church • Students will learn to think and speak in Spanish through challenging hands-on games and activities. We will begin our day by centering a specific question leading us to phrases and vocabulary for each activity. Activities for the class will offer students a fun and engaging way to begin formulating basic phrases for Spanish.

Middle School students will be prepared with the analysis and reasoning skills needed to increase proficiency and performance when taking math exams. This class is geared toward the High School Placement Test (HSPT), although the concepts learned will help students in math courses and math-focused exams in Middle School as well.

This class grants students an opportunity to learn technical skill in evaluating and understanding the elements and principles of design in art and how to apply these to their own artistic voice. We will learn about the elements and principles of design by covering perspective, color theory, space, and much more.

Students will read and analyze two versions of the Three Little Pigs and structure a mock trial to determine the guilt or innocence of the wolf. Focus for the class will reflect close reading, critical thinking, identification of pertinent evidence from the text, and end with a substantiated verdict based on factual findings.

Period Three

1:15-2:45 p.m.

Classes

STEAM

Grades 3–4 Mrs. Dianne Casillas

Gardening Made Fun

Grades 1–8 Ms. Evelyn Collins

Floral Crafts

Grades 2-6 Ms. Anna O'Mullen

Weaving Wonders

Grades 3-6 Miss Emily Henderson

Descriptions

• Each day the class will have several STEAM activity stations. Students will be invited to select a station and may switch periodically. Stations to choose from will include: building kits, magnets, Legos, jewelry, kinetic sand, arts and crafts, straw connectors, robots, and circuits.

 Students will learn how to start a salad garden by planting a variety of organic vegetables, herbs, and flowers. They will also acquire the skills and knowledge needed to maintain, beautify, and harvest fun treats from their own creations.

Students will learn to make flowers of multiple sizes for anything from greeting cards to wall décor with different crafting materials.

 Students will create their own beautiful and unique woven pieces. In this class, we will explore different textures and colors while making our own masterpieces.

Period Three Continued

1:15-2:45 p.m.

Macrame

Grades 4-8 Ms. Diane Smith

Food 101

Grades 4-8 Mrs. Mary Oxley

Coding

Grades 4–8 Mrs. Denise Whelchel

Let's Debate Topic A

Grades 5–8 Mrs. Barbara Ghali

Stop Animation

Grades 5-8 Ms. Jac Tardie

¿Quieres Aprender Español?

Grades 7-8 Ms. Jac Tardie

- Who knew knot tying could create art? Learning to tie different knots makes it possible to create decorative pieces, keychains, plant hangers, paracord bracelets, and more. We will begin with learning different knots and work over time to create a decorative piece that may be taken home.
- Students will learn about micronutrients and macronutrients and how our bodies utilize them to stay healthy. There will be some food sampling but this is NOT a cooking class. (Mrs. Oxley is a certified Nutrition Coach with the National Academy of Sports Medicine.)
- In the same way that a musician improvises melodies or a poet constructs juxtapositions of sounds, words, and images, students learn to code by finding basic structures, or blocks of code, and fitting them together to create new algorithms that serve a purpose. Students will learn to code by snapping basic blocks together from different categories. Syntax errors are eliminated because blocks that don't belong together won't fit together. The design of the blocks encourages learning through play.
- Students will learn how to dissect topics in order to gain an understanding of the issues and develop arguments to support different points of views. They will practice verbal and presentation skills by debating other students. Skills developed in this class will help to create well-rounded students who learn how to express themselves in an intelligent and professional manner.
- Students will be introduced to the concept of stop animation by creating a visual story using scripting, storyboarding, the stopmotion animation process, technology, and three dimensional techniques. We will also be viewing examples of stop animation in film for inspiration and to further study and understand this art form.
- Students will learn to think and speak in Spanish through challenging hands-on games and activities. We will begin our day by centering a specific question leading us to phrases and vocabulary for each activity. Activities for the class will offer students a fun and engaging way to begin formulating basic phrases for Spanish.



Session Two

July 3-14, 2023

Includes classes four days per week

Kindergarten

Whirl and Twirl Weather

Mrs. Rossana Gracial and Ms. Kerry Henderson

After our morning academics, we will learn about rain, rainbows, the sun, and storms. We will experiment what, why, and how weather does what it does.

Period One

9-10:30 a.m.

Classes

Jump Start Language Arts

Grades 1-2 Ms. Alexia Panos

Minecraft Beginners Edition •

Grades 1-3 Mr. Kyle Bagdasarian (Maximum 12 students)

Math Magic

Grades 1–3 Ms. Anna O'Mullen

Out of This World

Grades 1-4 Miss Emily Henderson

Language Arts

Grades 3-4 Mrs. Dianne Casillas

Fridays

July 7

Regular class day, no Cougar Paws activity or additional charge

July 14: Wheels Day

Kindergarten (on-site)

Bring your bicycles, tricycles, and scooters for a fun-filled Wheels Day! Students must have helmets, elbow pads, and knee pads in order to participate in the fun. Students will also enjoy wheel-related fun crafts and activities.

July 14: Bowling Day

Grades 1-8 (off-site)

Let's go bowling! Three short blocks from CAVS is a Bowlero bowling alley. The students will walk, bowl, eat lunch, and arcade the afternoon away! Multiple chaperones will safely escort students on the walk to Bowlero and back to CAVS. Come join us for some exercise and bowling fun! Lunch will be provided.

- Students will understand and apply concepts of print, phonological, and vowel chart awareness. They will expand their oral language skills and gain meaningful vocabulary for reading and spelling. Students will demonstrate comprehension by participating in a variety of responses when listening to or viewing informational and literary text.
- This course will take students on a creative adventure to learn new skills and explore the many different facets Minecraft has to offer. Students will create individual maps to play and enjoy while learning about various server developments, components, circuits, texture packs, plugins, command codes, and Redstone building skills.
- Students will strengthen their math skills by playing fun and intriguing games. Using the magic of math, students will design their own games to play and share with their classmates.
- Students will learn about planets, stars, galaxies, and everything in between. We will also participate in some fun activities and create out of this world art!
- Students will work on spelling, Carden controls, sentence development, paragraph structure, grammar, mechanics, reading, and developing their reading comprehension skills.

Period One Continued

9-10:30 a.m.

Cougar Cuisine

Grades 4-6 Mrs. Sandy Melgar

Mindbenders

Grades 4-8 Mrs. Mary Oxley

Digging Up the Evidence

Grades 5-6 Mrs. Diane Church

Wingspan

Grades 5-8 Ms. Jac Tardie Maximum 12 students

Pre-Algebra

Grades 6-8 Mrs. Denise Whelchel

- In this class, we will be learning to make different foods from around the world. Students will be able to try the delicious food and will also learn about the cultural background of the dishes they make.
- Students will have their minds tested figuring out who-done-it logic puzzles, mega mazes, and a variety of fun board and card games.
- Students will explore the fundamental skills involved in evidencebased writing: tag, summary, claim, premise, evidence, justification, and conclusion. Students will then put these skills to work as they respond to articles that require information from the article to substantiate their claim.
- Students will learn about bird behaviors, habitats, and conservation through a fun and competitive board game called Wingspan. In the game, players control a small wildlife refuge, a little patch of ground with some forest, some grassland, and a marsh and are responsible for populating the preserve with various birds. Each bird is worth a certain number of points and also has special powers that, over time, accumulate value for your sanctuary. If strategized well, the birds in your ecosystem will be knitted together into a web of complex, mutually beneficial relationships.
- Students will be guided through several different areas of mathematics, including: integers, one-step equations, inequalities and equations, graphs and functions, percentages, probabilities, and exponents. Problem-solving, mindful manipulation, and a concepts-driven approach will be emphasized.

Period Two

11 a.m.-12:30 p.m.

Classes

Math Magic

Grades 1–2 Ms. Alexia Panos

Word Wizards

Grades 1-4 Miss Emily Henderson

- First and second grade are years of exploration and discovery of the numbers in the world around us. Students will solve problems by adding, subtracting, and finding the number needed. Students will also be introduced to number sentences and word problems in this class.
- Students will explore grammar and language arts through fun and exciting activities. We will participate in fun language arts games, riddles, and mysteries that will test each their knowledge, expand their vocabulary, and exercise their brain.

Period Two Continued

11 a.m.-12:30 p.m.

Art & Science

Grades 1-8 Ms. Jac Tardie

Students will experiment with seeing ways art and science come together. We will make our own paints, see what happens when we mix certain pigments with different chemicals, make an "art bot", and many more fun activities that explore art inspired by science and science inspired by art.

An Enchanting Experience

Grades 2-5 Ms. Sandy Melgar

Students will enjoy watching different Disney movies and creating memorable crafts. We will use our imagination to bring Disneyland to the classroom.

Math Skills

Grades 3–4 Mrs. Dianne Casillas This class is designed to meet students at their current skill level and help them make progress over the summer with consistent practice mixed with math games. Lessons will focus on addition, subtraction, multiplications, division, word problems, and money values.

Research

Grades 3-6 Ms. Anna O'Mullen We will dive into the world of research and discover things we've always wanted to know! Students will create reports and brochures on topics that interest them such as animals and historical places around the world.

Chess Club

Grades 3–8 Mrs. Denise Whelchel Chess Club gives students an opportunity to play friendly games of chess against their peers in a low-stress environment. Students of all levels are welcome to come, as help is given to those who need it. The Chess Club fosters intellectual growth while having fun.

Just Relax

Grades 4-8 Mrs. Mary Oxley Students will learn a variety of mind/body relaxation techniques to help manage stress. Students will sample herbal teas, yoga, qi gong, body tapping, coloring, painting, and make their own stress ball to take home. (Mrs. Oxley is a certified Tai Chi Instructor with Tai Chi Healthways)

Minecraft Server Masters

Grades 4–8 Mr. Kyle Bagdasarian • During this Minecraft program, students will have the unique opportunity to develop our community Carden server. Students will learn how to develop a mini game server filled with the latest minigame plugins (like Hunger Games, Bedwars, and Skywars) and anything they can imagine! Early programmers will expand their creativity on our private platform, create and develop their own personalized maps, and more.

Sherlock Holmes Could Not Do Better

Grades 7–8 Mrs. Diane Church Students will read and analyze two versions of the Three Little Pigs and structure a mock trial to determine the guilt or innocence of the wolf. Focus for the class will reflect close reading, critical thinking, identification of pertinent evidence from the text, and end with a substantiated verdict based on factual findings.

Period Three

1:15-2:45 p.m.

Diggin up Dinos

Grades 1-4 Miss Emily Henderson

STEAM

Grades 1–5 Mrs. Dianne Casillas

3-D Art

Grades 1-8 (maximum 10) Ms. Jac Tardie

Gardening Made Fun

Grades 1-8 Ms. Evelyn Collins

Dimensional Art

Grades 2-6 Ms. Anna O'Mullen

The History of Magic

Grades 4-8 Mrs. Mary Oxley

Rocketry

Grades 5–8 Mrs. Denise Whelchel

- Students will become dino-mite experts in paleontology in this class. We will learn all about fossils, different types of dinosaurs, and what led to their extinction.
- Each day the class will have several STEAM activity stations. Students will be invited to select a station and may switch periodically. Stations to choose from will include: building kits, magnets, Legos, jewelry, kinetic sand, arts and crafts, straw connectors, robots, and circuits.
- We will explore shape, form, and texture by building into space.
 Students will use clay, cardboard, wood, wire, found objects, and other materials to bring their ideas to life.
- Students will learn how to start a salad garden by planting a variety of organic vegetables, herbs, and flowers. They will also acquire the skills and knowledge needed to maintain, beautify, and harvest fun treats from their own creations.
- Students will use different materials and mediums to explore dimensional art. We will learn about optical illusions that play tricks on our brains and make our own pieces that will blow our minds!
- We will learn about eight famous magicians and some of their most amazing tricks! Students will also learn and practice tricks of their own so that they too can impress family and friends with the wonders of magic.
- Students will explore scientific concepts like aerodynamics, center of gravity, and the fundamentals of flight (weight, lift, drag, and thrust). Students will each hone their problem-solving skills by using accurate measurements to construct a rocket with a recovery system by following detailed directions, reading a diagram, and working carefully and precisely. Students who have already taken rocketry at Carden may build more advanced rockets during the session.

Session Three

July 17-28, 2023

Includes classes four days per week

Kindergarten

Arctic Animals

Mrs. Rossana Gracial and Ms. Kerry Henderson

Period One

9-10:30 a.m.

Classes

Language Arts

Grades 1–3 Mrs. Dianne Casillas

Minecraft Beginners Edition •

Grades 1-3 Mr. Kyle Bagdasarian (Maximum 12 students)

Silly Science

Grades 1-4 Ms. Anna O'Mullen

Puzzle Mania

Grades 2–7 Mrs. Geilan Saleh-Metka

Fridays

July 21: Arts and Crafts Day

Kindergarten (on-site)

Students will explore their creative side at our Arts and Crafts Day! They will make several different treasures to take home and enjoy.

July 21: Pirate Adventure Day

Grades 1-8 (off-site)

Would-be pirates take part in an epic and interactive show filled with amazing swordplay, aerial artistry, and acrobatics. Students will enjoy an afternoon full of adventure as they join the festivities and cheer for their favorite pirate. Bus transportation and lunch included.

July 28: Water Play Day

Kindergarten (on-site)

Students are invited to grab their swimsuits and join us for a fun-filled day of water play! Students should bring a towel, sunscreen, and water shoes.

July 28: Aquarium of the Pacific Day Grades 1-8 (off-site)

This session's theme will be literature-based featuring Eric Carle,

famous author and illustrator. Students will enjoy learning about cold climate animals and creating a variety of art projects,

Students will visit the Aquarium of the Pacific and enjoy displays of approximately 12,000 animals and more than 100 exhibits celebrating the planet's largest and most diverse body of water, the Pacific Ocean. Bus transportation will be provided. Lunch is not included.

Descriptions

dioramas, and other various projects.

- Students will work on spelling, Carden controls, sentence development, paragraph structure, grammar, mechanics, reading, and developing their reading comprehension skills.
- This course will take students on a creative adventure to learn new skills and explore the many different facets Minecraft has to offer. Students will create individual maps to play and enjoy while learning about various server developments, components, circuits, texture packs, plugins, command codes, and Redstone building skills.
- What do gummy worms, dancing raisins, shrinking marshmallows, flying toilet paper, and bouncing bubbles have in common? They are all super silly, but they can all be explained with serious science! Students will enjoy learning about science by participating in a variety of chemistry and physics experiments.
- Not all puzzles have pieces that need to be snapped together. In this class, we will learn about different types of word and number puzzles. Crosswords, word searches, sudoku, and many more will challenge students to use clues to fill in missing pieces and experiment with different ways of thinking.

Period One Continued

9-10:30 a.m.

Cougar Cuisine

Grades 4-6 Ms. Sandy Melgar

Mathematics Test Prep - Part 2

Grades 6–8 Mrs. Barbara Ghali

Visual Arts

Grades 7-8 Miss Alanah Metka

- In this class, we will be learning to make different foods from around the world. Students will be able to try the delicious food and will also learn about the cultural background of the dishes they make.
- Middle School students will be prepared with the analysis and reasoning skills needed to increase proficiency and performance when taking math exams. This class is geared toward the High School Placement Test (HSPT), although the concepts learned will help students in math courses and math-focused exams in Middle School as well.
- This class grants students an opportunity to learn technical skill in evaluating and understanding the elements and principles of design in art and how to apply these to their own artistic voice. We will learn about the elements and principles of design by covering perspective, color theory, space, and much more.

Period Two

11 a.m.-12:30 p.m.

Classes

Math Skills

Grades 1–3 Mrs. Dianne Casillas

An Enchanting Experience

Grades 2-5 Ms. Sandy Melgar

Money Matters

Grades 3-5 Ms. Anna O'Mullen

Minecraft Server Masters

Grades 4–8 Mr. Kyle Bagdasarian

- This class is designed to meet students at their current skill level and help them make progress over the summer with consistent practice mixed with math games. Lessons will focus on addition, subtraction, multiplications, division, word problems, and money values.
- Students will enjoy watching different Disney movies and creating memorable crafts. We will use our imagination to bring Disneyland to the classroom.
- Students will learn the value of money by coming up with a budget, writing checks, paying their bills, and investigating the stock market. This class focuses on raising fiscal awareness and sharpening financial skills.
- During this Minecraft program, students will have the unique opportunity to develop our community Carden server. Students will learn how to develop a mini game server filled with the latest minigame plugins (like Hunger Games, Bedwars, and Skywars) and anything they can imagine! Early programmers will expand their creativity on our private platform, create and develop their own personalized maps, and more.
- Baking, Baking, Sampling Grades 4–8 Mrs. Geilan Saleh-Metka
- In this class, students will bake, decorate, and eat! We will experiment with a variety of delicious treats made from easy, no mix, microwaveable, and oven-baked recipes. Students will decorate their own treats to take home with icing, frosting, sprinkles, and toppings.

Period Two Continued

11 a.m.-12:30 p.m.

Mathematics Test Prep -Part 2

Grades 6–8 Mrs. Barbara Ghali

Video Game Design

Grades 7-8 Miss Alanah Metka

- Middle School students will be prepared with the analysis and reasoning skills needed to increase proficiency and performance when taking math exams. This class is geared toward the High School Placement Test (HSPT), although the concepts learned will help students in math courses and math-focused exams in Middle School as well.
- Students will learn fundamental elements of video game design such as game structure, sound design, formal and dramatic elements, and the role of game designers. Students will work together in a cooperative environment to create interesting concepts and develop their own ideas for a video game.

Period Three

1:15-2:45 p.m.

Classes

STEAM

Grades 1–5 Mrs. Dianne Casillas

Gardening Made Fun

Grades 1-8 Ms. Evelyn Collins

Shark Week

Grades 2–5 Ms. Anna O'Mullen

Let's Debate Topic B

Grades 5–8 Mrs. Barbara Ghali

- Each day the class will have several STEAM activity stations. Students will be invited to select a station and may switch periodically. Stations to choose from will include: building kits, magnets, Legos, jewelry, kinetic sand, arts and crafts, straw connectors, robots, and circuits.
 - Students will learn how to start a salad garden by planting a variety of organic vegetables, herbs, and flowers. They will also acquire the skills and knowledge needed to maintain, beautify, and harvest fun treats from their own creations.
- Students will take a trip into the deep ocean to learn more about sharks and their amazing ocean "friends" and fellow sea creatures.
- Students will learn how to dissect topics in order to gain an understanding of the issues and develop arguments to support different points of views. They will practice verbal and presentation skills by debating other students. Skills developed in this class will help to create well-rounded students who learn how to express themselves in an intelligent and professional manner.

Session Four

July 31-Aug. 11, 2023

Includes classes four days per week

Kindergarten

Lizards, and Frogs, and Snakes, Oh My!

Ms. Kerry Henderson and Ms. Anna O'Mullen

In this class we will learn all about where reptiles and amphibians live, what they like to eat, and more! We will incorporate the theme throughout our morning academics and in some slimy and scaly afternoon activities.

Fridays

Pizza, popcorn, and movies, oh my! All students will enjoy a

Slimy, slithery, creepy, crawly fun! Students will experience an exotic collection of reptiles, amphibians, and arachnids presented in a nurturing format at CAVS. These gentle creatures will delight and educate each student as we learn about animal adaptations, habitats, conservation, and

other fun facts during a hands-on presentation where they will be able to touch and even hold many of the animals!

August 4: Pizza and a Movie Day

August 11: Thor's Reptile Show

fun movie day on campus.

Period One

9-10:30 a.m.

Classes

Grades 1-3 Mr. Kyle Bagdasarian (Maximum 12 students)

Language Arts

Grades 1-3 Miss Chloe Chikhani

Exploring the World en Español

Grades 1-4 Ms. Pía Kendrick

Gardening

Grades 1-8 Ms. Jac Tardie

¡Ven a Practicar tu Español!

Grades 6-8 Ms. Ruth Vela

- Minecraft Beginners Edition This course will take students on a creative adventure to learn new skills and explore the many different facets Minecraft has to offer. Students will create individual maps to play and enjoy while learning about various server developments, components, circuits, texture packs, plugins, command codes, and Redstone building skills.
 - Students will work on spelling, Carden controls, sentence development, paragraph structure, grammar, mechanics, reading, and developing their reading comprehension skills.
 - Through acting and games, students will learn the value of learning Spanish. Students will be introduced to basic Spanish that will allow them to interact with Spanish speakers living in the US, as well as useful traveling vocabulary and phrases that can be used in Spanish-speaking countries around the world.
 - What's one way to conserve natural resources and help the environment? Growing our own food! In this class we will explore starter plants, soil and composting, insects in the garden, crop seasons, and nutrition.
 - Students will practice and gain confidence in Spanish by engaging in conversations based on certain vocabulary and grammar structure, singing and dancing to Latin American songs, playing games, practicing yoga, and cooking arepas colombianas.

Period One Continued

9-10:30 a.m.

Mathematics Test Prep - Part 3

Grades 6–8 Mrs. Barbara Ghali Middle School students will be prepared with the analysis and reasoning skills needed to increase proficiency and performance when taking math exams. This class is geared toward the High School Placement Test (HSPT) and beyond, although the concepts learned will help students in math courses and math-focused exams in Middle School as well. Note: Completion of Part 1 & 2 are not necessary for this class.

Period Two

11 a.m.-12:30 p.m.

Math Skills

Grades 1–3 Mrs. Chloe Chikhani

Exploring the World en Español

Grades 1-4 Ms. Pía Kendrick

Weaving

Grades 1-8 Ms. Jac Tardie (Maximum 12 students)

Parts of Speech

Grades 3-6 Mrs. Geilan Saleh-Metka

Minecraft Server Masters

Grades 4–8 Mr. Kyle Bagdasarian

¡Ven a Practicar tu Español!

Grades 6-8 Ms. Ruth Vela

Mathematics Test Prep - Part 3

Grades 6–8 Mrs. Barbara Ghali

- This class will meet students at their current skill level and help them make progress over the summer with consistent practice mixed with math games. Lessons will focus on addition, subtraction, multiplications, division, word problems, and money values.
- Through acting and games, students will learn the value of learning Spanish. Students will be introduced to basic Spanish that will allow them to interact with Spanish speakers living in the US, as well as useful traveling vocabulary and phrases that can be used in Spanish-speaking countries around the world.
- Practice the art of weaving with paper and fiber. SAORI weaving will be the main technique used this method encourages freedom of expression and improvisation with no weaving experience or skill required. 10 student capacity; art room preferred.
- Every word plays a role in a sentence. Students will spend eight days in class mastering the eight parts of speech (noun, pronoun, verb, adjective, adverb, preposition, conjunction, and interjection) through discussion, writing, activities, and games.
- During this Minecraft program, students will have the unique opportunity to develop our community Carden server. Students will learn how to develop a mini game server filled with the latest minigame plugins (like Hunger Games, Bedwars, and Skywars) and anything they can imagine! Early programmers will expand their creativity on our private platform, create and develop their own personalized maps, and more.
- Students will practice and gain confidence in Spanish by engaging in conversations based on certain vocabulary and grammar structure, singing and dancing to Latin American songs, playing games, practicing yoga, and cooking arepas colombianas.
- Middle School students will be prepared with the analysis and reasoning skills needed to increase proficiency and performance when taking math exams. This class is geared toward the High School Placement Test (HSPT) and beyond, although the concepts learned will help students in math courses and math-focused exams in Middle School as well. Note: Completion of Part 1 & 2 are not necessary for this class.

Period Three

1:15-2:45 p.m.

Classes

Exploring the World en Español

Grades 1-4 Ms. Pía Kendrick

Disney Through the Decades •

Grades 1–5 Miss. Chloe Chikani

Gardening Made Fun

Grades 1-8 Ms. Evelyn Collins

Book Arts

Grades 3-8 Ms. Jac Tardie

Let's Debate Topic C

Grades 5–8 Mrs. Barbara Ghali

¡Ven a Practicar tu Español!

Grades 6-8 Ms. Ruth Vela

Descriptions

• Through acting and games, students will learn the value of learning Spanish. Students will be introduced to basic Spanish that will allow them to interact with Spanish speakers living in the US, as well as useful traveling vocabulary and phrases that can be used in Spanish-speaking countries around the world.

Students will learn the history and culture behind Disney hit films from 1937 through 2021 by watching and discussing documentaries. Students will work on their research techniques and speaking skills to present a character project at the end of the class.

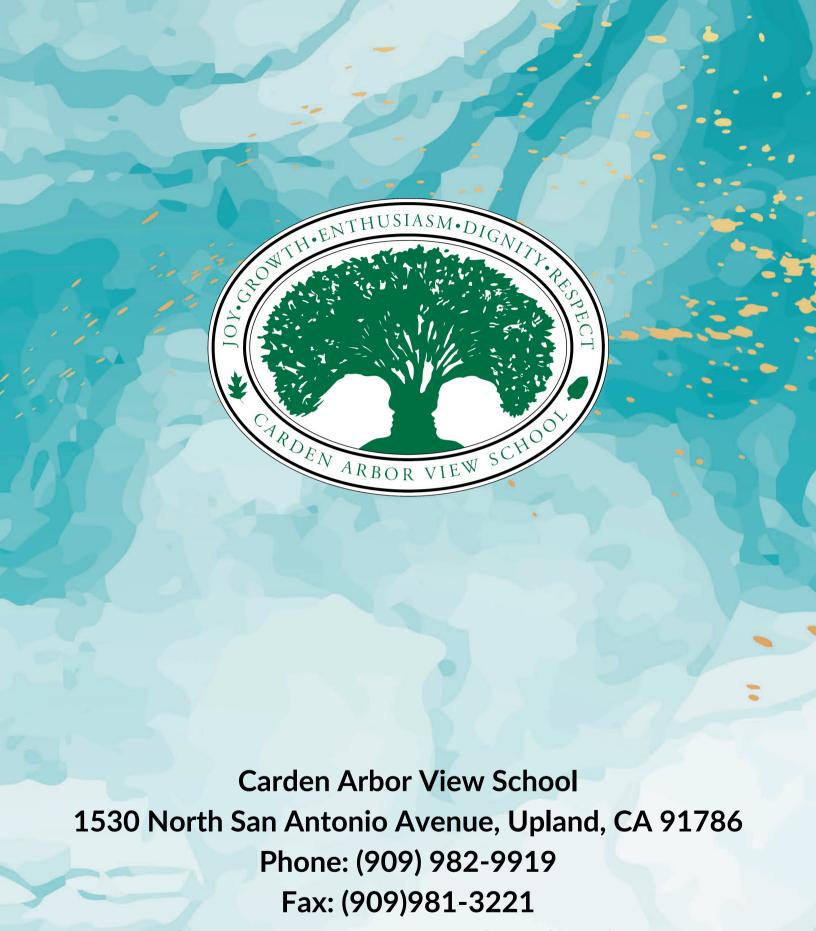
Students will learn how to start a salad garden by planting a variety of organic vegetables, herbs, and flowers. They will also acquire the skills and knowledge needed to maintain, beautify, and harvest fun treats from their own creations.

Students will explore different book binding methods and the art of book making. They will learn how to make their own sketchbook/journal as well as a flip book and accordion fold book.

Students will learn how to dissect topics in order to gain an understanding of the issues and develop arguments to support different points of views. They will practice verbal and presentation skills by debating other students. Skills developed in this class will help to create well-rounded students who learn how to express themselves in an intelligent and professional manner.

Students will practice and gain confidence in Spanish by engaging in conversations based on certain vocabulary and grammar structure, singing and dancing to Latin American songs, playing games, practicing yoga, and cooking arepas colombianas.





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