

HILLSIDE ELEMENTARY SCHOOL AFTER SCHOOL ENRICHMENT PROGRAM (ASEP) FALL 2021

MONDAYS



Galactic Graphics

Time: 3:20-4:20pm

**Grades: K-4 Tuition: \$180
Company/Instructor: STEAM-TO-GO**

Imaginations come alive as we explore space this Fall at STEAM to-go! The gorgeous northern lights, the rings of Saturn, and a star filled galaxy are just some of the projects that your child will create using artist- quality mediums that will make them feel professional. Get your space suits on (or smocks) and join us this Fall on our adventure!

Maya
Crafts

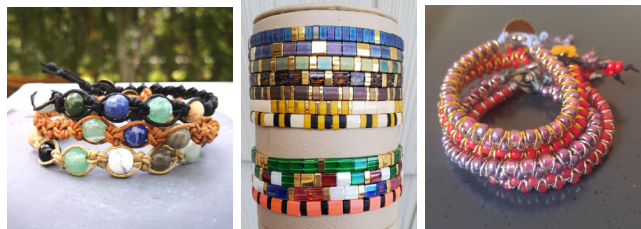
Jewelry Making

Time: 3:20-4:20pm

**Grades: 2-4 Tuition: \$180
Company/Instructor: Maya Crafts/Maya Oren-Dahan**

<https://www.facebook.com/mayascraftyworld/>

Children will use basic jewelry making techniques like stringing, knotting, and crimping to make beautiful, one of a kind pieces of jewelry.





Forces of Nature

Time: 3:20-4:20pm

www.bricks4kidz.com/389

Grades: K-3 Tuition: \$180

Company/Instructor: Brick 4 Kidz

Fasten your seatbelts; we're in for some wild weather! This unit is all about the amazing and powerful forces of nature, as students explore the when, where, how and why of all kinds of natural phenomenon. There is a lot of geography in this unit -- we'll examine a map of the Pacific "Ring of Fire" where most tsunamis occur, view a diagram of the tectonic plates and learn how their movement creates earthquakes, define the area known as "Tornado Alley" in North America, and find out what hurricanes are called in different parts of the world.

These lessons are designed to improve your child's understanding of the forces of nature, while taking care not to alarm. Take cover because we're about to take a trip through some wild weather! Kids will love to build moving models of a tornado, a tsunami, an earthquake and a cyclone. Learn how they move and why they happen!



Space Adventures:

Time: 3:20-4:20pm

www.bricks4kidz.com/389

Grades: 4 Tuition: \$180

Company/Instructor: Brick 4 Kidz

Many children dream of being an astronaut and traveling to space, so Bricks 4 Kidz® created an entire unit around space! Each week, students will learn about real-life space exploration and build a new model related to the NASA space program.

Models include a satellite, a lunar module, a centrifuge which astronauts use to prepare for the physical sensations of launch, a treadmill which astronauts use to stay fit in space, and a "space robot". During this unit, students will learn some of the science behind launching things into orbit, will hear about the most-distant man-made object in the universe, and discuss what it is like to be an astronaut in space. Are you a budding astronaut? An adventurer who loves space exploration? Then you'll love our Space theme projects. We'll be building NASA astronaut training equipment, a space robot and more!



Cooking 1

3:20-4:20pm

<http://www.healthbarnusa.com/>

Grades: K-1 Tuition:\$180 Time:

Company/Instructor:HealthBarn USA

Calling all Hillside chefs! In this super yummy class, students will cook french fries, sushi, salsa, pasta with pesto sauce, guacamole, and many more delicious recipes! Each class includes a lesson, cooking preparation and eating a HealthBarn USA naturally delicious recipe. (Copies of recipes will go home each week.) Who's hungry?

Cooking 2

Grades: 2-4 Tuition: \$180 Time: 3:20-4:20pm

Company/Instructor:HealthBarn USA <http://www.healthbarnusa.com/>

Calling all Hillside chefs! In this super yummy class, students will cook french fries, sushi, salsa, pasta with pesto sauce, guacamole, and many more delicious recipes! Each class includes a lesson, cooking preparation and eating a HealthBarn USA naturally delicious recipe. (Copies of recipes will go home each week.) Who's hungry?



Kidstruction Zone

Time: 3:20-4:20pm

<http://www.teammakers.com/>

Grades: K-2 Tuition: \$180

Company/Instructor:Team

Building with different materials and then getting to knock it all down in creative ways is the benchmark of this program. Working together the children build massive structures using giant foam blocks one week, foam tiles, another, giant buckets, bricks, and maze walkways are all other weekly adventures. The class needs to use logic, strategy, and planning to create the various designs in each week's challenge. Then using other materials the children get to learn how to de-construct their design and possibly rebuild it in a different format elsewhere in the classroom.

TUESDAYS



Disaster Island

Time: 3:20-4:20pm

<https://challenge-island.com>

Grades: K-4 Tuition: \$180

Company/Instructor: Challenge Island

Join Challenge Island on a thrilling adventure through some of the most famous disasters in history! From the eruption of Mt Vesuvius to the sinking of the Titanic to the Great San Francisco Earthquake, you and your tribe will engineer together to overcome epic challenges using only the materials in your treasure chest and the power of your imagination! Click [HERE](#) to learn more about Challenge Island programs



School Beautification & Mural Painting

Time: 3:20-4:20pm

Grades: 3 Tuition: \$180

Company/Instructor: Miss Menchise

This program is designed for 3rd grade students to work collaboratively to paint murals inside and outside of Hillside School. Students will be painting walls, bulletin boards, the pavement and maybe even the ceiling! Get ready to make your permanent mark on the school.



Kids Book Club

Time: 3:20-4:20pm

Grades: 2-3 Tuition: \$180

Company/Instructor: Miss Bajakian

Do you love to read or be read to? Do you think it's fun to explore new authors, characters and the main points of a story? If so, this is the class for you. We will read various books together and then have an engaging "Book Talk" to share our thoughts and feelings about what we have just read. Let's go on a reading journey together to explore all that our stories have to offer!



Artist Passport

Time: 3:20-4:20pm

<https://www.madscience.org/>

**Grades: K-2 Tuition: \$180
Company/Instructor: Madscience**

Embark on an around-the-world cultural adventure – explore far-off places and learn about the people who live there, from the Americas to Polynesia, from the cosmopolitan to the countryside. Experiment with Crayola® products, while trying art techniques developed by local artists and artisans. Make different masterpieces each week such as drums, masks, canvases, gift bags, buses, and more! Bring the unique creations home and build a globally inspired art gallery.



Makers Empire 3D

Time: 3:20-4:20pm

**Grades: 2-4 Tuition: \$180
Company/Instructor: Miss Iyo**

HES has 3D printers! Let's learn how to design and print objects!

Makers Empire is an award-winning 3D design app and program that our students will use to create anything they can imagine. Makers Empire is easy to use, and extremely fun and engaging for students. Students will work on design challenges that will improve their creative, critical thinking, design thinking, and digital skills. Plus, learning how to solve problems and to persist when faced with challenges helps boost their confidence and resilience. Students will have access to all the features in the paid subscription. ***The app can be installed on most devices (iOS App, Android App, Macs, Windows, Chromebooks).***



Tae Kwon Do

Time: 3:20-4:20pm

[Tiger Kim's Taekwondo \(tigerkimsusa.com\)](http://tigerkimsusa.com)

**Grades: K-4 Tuition: \$180
Company/Instructor: Tiger Kim TKD**

Taekwondo is a Korean Martial Art, which involves the kicking and punching philosophy to reconcile the body and mind. The children will learn self-defense techniques, build self-confidence and self-discipline while having a great time. For the duration of the 9 week period with a master instructor, kids will be practicing basic kicks, punches and forms while they learn about the philosophy, respect and discipline involved in learning the martial arts. Students will be socially distanced.



Engineering Discovery
Time: 3:20-4:20pm
<http://www.teammakers.com>

Grades: K-2 Tuition: \$180
Company/Instructor: HealthBarn USA

During the Discovery and Explorers classes students use the Engineering Design Process to design, create, test, race, and refine a variety of projects. They may create balloon racer cars, as well as build their own electro-magnets and explore and refine a variety of machines and mechanical systems. Students will learn the basics of structural mechanics, simple machines, and other design and engineering concepts while possibly constructing giant labyrinths, straw rockets, build-your-own flashlights, and other fun creations. All children will create and get to keep at least 2 and probably more of their creations.

WEDNESDAYS



Story Time with Miss B
Time: 3:20-4:20pm

Grades: K-1 Tuition: \$180
Company/Instructor: Miss Bajakian

Story Time introduces young children to books, rhymes, music, and other fun activities. It models how to talk, read and write in order to develop early literacy skills such as hearing different sounds, learning new vocabulary, and what is included in a book. Does your child love to be read to? Do they enjoy talking about different stories and characters? If so, join me as we go on a reading adventure! I will introduce some new, fun, and exciting books along with some classic favorites! There will be a small craft or game at the end of each class!



Beginner Scratch Coding
Time: 3:20-4:20pm
<https://www.codeninjas.com/nj-norwood-north-valley>

Grades: 2-4 Tuition: \$210
Company/Instructor: Code Ninjas

Scratch Coding for Beginners is ideal for Ninjas who are pre to early readers with comprehension of basic computer literacy (ability to navigate the working device, learning to type, and can identify words). In this session, the Ninjas work on short projects while learning the tools at an appropriate pace to understand the logic of each coding step.



Beginner Chess

Time: 3:20-4:20pm

<http://www.icanj.net>

**Grades: K-2 Tuition: \$180
Company/Instructor: ICA**

Students will learn names of pieces, basic moves and develop chess skills, strategies and sportsmanship. Students will also have competitive play.



Advanced Chess

Time: 3:20-4:20pm

<http://www.icanj.net>

**Grades: 3-4 Tuition: \$180
Company/Instructor: ICA**

Students who finish the beginner class will continue to learn more in chess skills, strategies and tactics, which include Basic tactics I (tactical devices to gain material for later strategic victory), Basic tactics II (simple combination) and End of Game Principles. Students will also have some competitive play with each other in class.



우리가락 한국문화예술원
WOORIGARAK KOREAN CULTURAL ART CENTER

Korean Fan Dance

Time: 3:20-4:20pm

<http://koreandance.org/>

**Grades: K-4 Tuition: \$180
Company/Instructor: Eunjoo Kang**

When performing the Korean Fan Dance, one must wear a hanbok and hold one fan with a flower or feather picture in each hand. The fans help the dancers portray beautiful, large movements due to the colors of the fans. Shapes they make, such as flowers and butterflies, express the beauty of the mountains and the sea. The Fan Dance describes the elegance of nature by creating various symbols. Anybody can learn this dance with ease, and in a short period of time, they can portray the beauty of nature. And, like the Korean Drum Dance, it can develop strong cooperation and harmonization with each member since each symbol relies on the movement of everyone.



School Beautification & Mural Painting

Time: 3:20-4:20pm

**Grades: 4 Tuition: \$180
Company/Instructor: Miss Menchise**

This program is designed for 4th grade students to work collaboratively to paint murals in and outside of Hillside School. Students will be painting walls, bulletin boards, the pavement and maybe even the ceiling! Get ready to make your permanent mark on the school!



HNN Roving Reporter

Time: 3:20-4:20pm

**Grades: 3-4 Tuition: \$180
Company/Instructor: Miss Jost & Miss Iyo**

Students will write, shoot and edit their own news segments for Hillside News Network (HNN). Students will use iMovie software to create a segment that will be aired on HNN.



Intro to Robotics

Time: 3:20-4:20pm

**Grades: K Tuition: \$200
Company/Instructor: STEAM-TO-GO**

This class is an introduction to the world of robotics! A few of our projects include: basics of circuitry, engineering and robot habitat, building a robot that can move... and more!

TWO NEW CLASSES FOR WEDNESDAYS



LEGO Robotics

Time: 3:20-4:20pm

Grades: K-4 Tuition: \$180

Company/Instructor: STEAM-TO-GO

Combining hands-on LEGO bricks with easy-to-use coding software and inspiring STEM projects, LEGO Education WeDo 2.0 enables kids to explore the building blocks of coding. From simple drag and drop interfaces to developing more complex algorithms, kids explore the world around them and bring their ideas to life with code. LEGO WeDo enables students to develop computational thinking skills and transform them directly into programming solutions that interact with the real world. Kids will learn to use the motion and tilt sensors. As they advance in the course, they will learn to create simple animations on the computers that they control with their robots.



Carnival Skills

Time: 3:20-4:20pm

Grades: K-4 Tuition: \$180

Company/Instructor: Team Makers

<http://www.teammakers.com>

Carnival Skill Games and Activities

During this club, you will get to challenge yourself and the rest of your club in fun, creative games each week. Some games require great hand-eye skill, others good aim, others some smarts, even others just luck. There will be kicking, throwing, tossing, dropping games of all sorts and sizes. AND, best of all, you will win carnival prizes each week as you play your games. For some activities you will participate by yourself, for many others, you will work with your team to get the highest score. Some of the games include, golf, soccer, hockey, frisbee, beanbag games, dice games, tossing games, and target games.