

**Week 1 — July 15-19****MORNING — 9AM-12PM**

VIDEO GAME DESIGN

Design and create your own video games! Learn about visual programming to make and play your own 3D simulation video games and play games made by other campers. You'll gain coding experience, basic programming skills, and see how math and computers make that video game you love playing come to life.

SCIENCE OF COOKING

Why does bread need yeast to rise? What does to rise even mean? How does milk turn into ice cream? If you are curious about what you eat, you will love this session. You will find the answers to all these questions and more as you take apart foods and learn their secrets. It's science that you can eat!

STEAM CHALLENGE

Do you love challenges? Do you want to stretch your brain and harness the power of creativity? Join us for a week full of Science, Technology, Engineering, Art, and Math! We'll conduct experiments, problem solve, and build new creations in this fun filled, STEAM themed week!

CHESS

Learn the strategy and classic maneuvers used by all the grand masters. This session will center on small group instruction with the ability to practice in a one-on-one environment complete with tournaments!

MISSION IMPOSSIBLE

Your mission, should you choose to accept it, is to journey into the world of puzzles, codes, and hidden messages. Learn the spy craft in order to save our Person of Interest and battle the forces of evil. All remaining information is classified. We know you won't let us down!

SOCCER CAMP

Love soccer? Come play with us! You will get plenty of field time, playing a variety of games as a group and building your individual soccer skills. Make sure to bring shin guards, soccer shoes and appropriate clothing for soccer in summer time!



Week 1 — July 15-19

MORNING — 9AM-12PM
[continued]

TIE DYE

Show everyone how bright and vibrant you are! Learn how to create all kinds of tie dye designs that will wow everyone who sees you. Turn a t-shirt into an original, wearable piece of art and have fun finding your own style in a creative atmosphere.

WORKING WITH CLAY

Get your hands dirty working with clay. Pinch it, roll out worms of it, and press it into slabs to make a clay whistle, candle votive, and decorative plate. All you need is your imagination! *Due to the nature of the clay and the drying and firing process, you will receive your final projects a few weeks after class.*

ZENTANGLE

Calling all doodlers! Create designs with dots, lines, curves, and orbs, turning those drawings in the margin into full-fledged art. Zentangle is an easy-to-learn, relaxing and fun way to create beautiful images. Whether you are new or experienced, you are sure to enjoy this fascinating art form!

**Week 1 — July 15-19****AFTERNOON — 1-4PM**

VIDEO GAME DESIGN

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ROBOTICS

Learn to construct and write code for a robot! Using Lego Education SPIKE sets, we will be designing robots to carry out almost any task you can think of. With various motors and sensors at your disposal, there is a huge amount of possibility. No matter your level of coding experience, if you are interested in learning then we have a place for you in this session!

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CYANOTYPE PHOTOGRAPHY

Print photographs using only the sun! First, you will get scientific by conducting experiments with ultraviolet light and other light frequencies that are invisible to the human eye. Then, you will use what you learned to print photos, drawings and collages using the cyanotype process. If you enjoy art, photography, science and spending time outside, this is for you!

FAIRY TALE THEATRE

Lights, camera, action! Calling all actors, dancers, musicians, and singers to participate in the creation and production of a short performance of a fairy tale. No experience necessary to have fun getting dramatic! Get hands-on experience and experience the joys of being part of a theatre arts community.

PAINT LIKE THE MASTERS

Have you ever been to a museum and looked at a painting and thought, "how did they do that?" Now's your chance to find out! Learn about Picasso, Georgia O'Keefe, Matisse and Hilma Af Klint by actually creating art like theirs. Go in curious to know more, leave with knowing different art techniques and cool paintings that you created yourself!

**Week 2 — July 22-26****MORNING — 9AM-12PM**

SCIENCE OF COOKING

Why does bread need yeast to rise? What does to rise even mean? How does milk turn into ice cream? If you are curious about what you eat, you will love this session. You will find the answers to all these questions and more as you take apart foods and learn their secrets. It's science that you can eat!

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AROUND THE WORLD

Travel around the world in just one week! No passport needed. Experience each country through sampling foods, learning songs, making crafts, and speaking the language. You don't want to miss out on this immersive adventure!

WORD CRAFT

From flash fiction and story chains to blackout poems, this session is perfect for young writers who want to stretch their talents, discover new strengths, and challenge themselves. We'll put the FUN in fundamentals as campers practice the skills needed to create strong, interesting stories. Risk-taking and revision will be celebrated. Taught by children's book author, Mary Boone.

DRAWING 101

Take your drawing to the next level by learning the fundamentals all artists use. Learn how to shade a form to make it look 3-Dimensional, draw in perspective so those mountains fade into the distance, and capture facial expressions. You will draw a still-life picture and experiment with contour drawing using artists' grade charcoal, conte crayons, oil pastels, colored pencils, ink, and drawing pencils.

TIE DYE

Show everyone how bright and vibrant you are! Learn how to create all kinds of tie dye designs that will wow everyone who sees you. Turn a t-shirt into an original, wearable piece of art and have fun finding your own style in a creative atmosphere.

**Week 2 — July 22-26****AFTERNOON — 1-4PM**

ROBOTICS

Learn to construct and write code for a robot! Using Lego Education SPIKE sets, we will be designing robots to carry out almost any task you can think of. With various motors and sensors at your disposal, there is a huge amount of possibility. No matter your level of coding experience, if you are interested in learning then we have a place for you in this session!

3D SCULPTURE ART

Try something new and creative! Learn how to create 3D art objects or sculptures. You will work with various materials such as polymer clay, air dry clay, collage, paper, wire, and paper mâché to create sculpture art.

FAIRY TALE THEATRE

Lights, camera, action! Calling all actors, dancers, musicians, and singers to participate in the creation and production of a short performance of a fairy tale. No experience necessary to have fun getting dramatic! Get hands-on experience and experience the joys of being part of a theatre arts community.

PAPER PALOOZA

Want to actually make your own paper? You'll learn that and how to hand-sew journals, make collages, and construct a literary-theme garland in this session. We provide a supportive and collaborative environment – you bring along a desire to try new things! This is a perfect pairing with our Word Craft Camp.

WATERCOLOR PAINTING

Explore the magic of colors and the unique properties of watercolor paints. Practice blending colors in still-lives and landscape paintings inspired by the nature around us. Learn how to create torrential rains, foggy mountains, starry skies and beaming rays of light all on a piece of paper!



CAMP DATES

Week 1 — July 15-19

Week 2 — July 22-26

Morning programs are from 9am to 12pm. Afternoon programs are from 1pm to 4pm. If your child is attending both morning and afternoon programs during the same week, they are welcome to stay on campus with us during the one-hour break. Make sure they bring their own lunch!

REGISTRATION COSTS

\$175 — morning or afternoon session

\$350 — full day program (includes both sessions)

As programs fill, we offer the option to be on a waitlist. We will contact people on this list if a spot becomes available. You will have 24 hours to either accept the spot or decline, after which we will offer it to the next person on the list.

Questions? Please email discoveries@novaschool.org or call us at (360) 491-7097.

REGISTER AT THE [LINK](#).