



# Acera Summer Enrichment 2026

Hands-on classes for kids ages 5 – 15

Ignite your child's curiosity with **Acera's Enrichment Programs** — where learning feels like an adventure. Through hands-on STEAM experiences, kids explore, create, and grow in a warm, supportive community.

## They'll dive into:

- Coding & game design
- Woodworking & engineering builds
- Claymation & filmmaking
- Circuitry, chemistry & physics challenges
- Art, design & outdoor exploration

With **flexible full- or half-day sessions**, children build skills, friendships, and confidence —coming home inspired every day. We run camp sessions on a weekly basis starting Week 1: June 15th-June 18th and ending Week 10: Aug 17th-21st.



Scan to  
**REGISTER**



Robotics  
Summer  
Camp



Lego  
Summer  
Camp



Leadership  
Development  
Summer Camp



Academic  
Summer  
Camps



# Week 1

## AM CLASSES

### Textile Explorers

Age Range: 5 – 7

Fee: \$360

Step into a hands-on learning experience where textiles become a medium for engineering, problem-solving, and creative design. Through tactile exploration of materials, structure, color, and process, students will experiment, build, and prototype—transforming thread and fabric into functional and expressive forms. This course encourages curiosity, iteration, and making by hand, opening new pathways between art, engineering, and innovation.

### Science Explorers

Age Range: 5 – 8

Fee: \$360

Embark on a journey of discovery in Science Explorers, a hands-on, interactive class designed for curious minds aged 5-8! Each week, young scientists will dive into exciting experiments and activities that explore the wonders of biology, chemistry, physics, and beyond. From building simple circuits to creating fizzy chemical reactions and investigating the mysteries of the natural world, this class inspires creativity, critical thinking, and a love for STEM. With a focus on fun and age-appropriate exploration, Science Explorers encourages curiosity and sparks a lifelong passion for learning.

### Beginner Woodworking Studio

Age Range: 8 – 11

Fee: \$400

Our woodshop at Acera welcomes you to learn the basics of woodworking, such as hammering, sawing, and building with hand tools. You'll have the chance to create a toy airplane, pencil box, tool tote, and other fun projects!

### Global Cuisines with Kevin

Age Range: 8 – 14

Fee: \$400

In this hands-on cooking camp, we'll cover the essentials of cooking—from mastering knife skills and kitchen safety to exploring the science behind cooking & baking. Campers will experiment with flavors, techniques, and global cuisines, all while building confidence in the kitchen. Enjoy a delicious homemade lunch each day! We'll be preparing cuisine, with accommodations for allergies when possible. Whether you're a beginner or a budding chef, this camp is a safe, fun space to learn, create, and taste! **Focus: Pasta**

### LEGO SPIKE Prime Robotics

Age Range: 10 – 14

Fee: \$360

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

## PM CLASSES

### LEGO Architecture & Engineering

Age Range: 5 – 7

Fee: \$360

In this creative and hands-on class, young architects will explore the basics of design, structure, and engineering using colorful LEGO bricks. Through guided challenges and open-ended projects, students will build everything from simple houses and bridges to imaginative towers and cityscapes.

### Build-A-Buddy Workshop

Age Range: 5 – 7

Fee: \$360

In this imaginative and hands-on class, young artists will learn how to turn fabric, felt, and other soft materials into adorable animals and cozy companions. Using simple sewing techniques, fabric sculpting, and creative design, students will dream up their own characters and bring them to life — one stitch at a time. From fuzzy forest creatures to silly monsters and magical pets, each student will create a collection of huggable friends to take home and treasure. Along the way, they'll build fine motor skills, practice creative problem-solving, and explore texture, shape, and form in a playful setting. No sewing experience needed.

### Physics Design Challenge

Age Range: 8 – 11

Fee: \$400

Through hands-on design challenges that turn curiosity into creation using real materials, kids will investigate forces, motion, energy, and balance by designing, building, and testing projects such as ramps, catapults, and other inventive structures. Through experimentation, iteration, and creative problem-solving, students will discover how physics works in the real world—and how they can use it to engineer smarter, stronger, and more imaginative designs.

### Stop-Motion Claymation

Age Range: 9 – 15

Fee: \$360

Dive into the captivating world of stop motion animation, the enchanting technique behind cherished films such as Wallace and Gromit and The Fantastic Mr. Fox. In this imaginative program, participants will have the opportunity to create and share their own unique stories through the art of claymation stop motion. Join us for a fun-filled adventure in filmmaking that encourages your creativity to shine!

# Week 2

## FULL DAY

### Guinea Fowl: Art on the Trails

Age Range: 8 – 10

Fee: \$850

More green time, less screen time! Join Guinea Fowl Adventure Company and KB Creative for a week of outdoor adventure and hands-on art. Campers will explore forests, marshes, mountains, chasms, and tidal pools across northeastern Massachusetts and southern New Hampshire—observing wildlife, landscapes, and natural habitats while creating art inspired by their surroundings. All materials, supplies, and daily travel are included, so campers can focus on exploring, creating, and connecting with nature. Through experiential learning, kids will develop creativity, ecological awareness, and lasting memories in the great outdoors.

## 4 Day week

## AM CLASSES

### Extraordinary Paper Creations

Age Range: 5 – 7

Fee: \$450

Prepare for an incredible journey as this class introduces you to a variety of tools and techniques for crafting intricate 2D and 3D art pieces using paper. You'll be astonished by the amazing creations you can bring to life!

### Ecosystems & Biospheres

Age Range: 5 – 7

Fee: \$450

Through observation, experiments, and creative projects, kids will investigate how plants, animals, microorganisms, and their environments interact as dynamic systems. From building miniature biospheres to studying food webs, energy flow, and environmental balance, students will gain a deeper understanding of how life on Earth is interconnected—and how small changes can have big impacts.

### Physics Design Challenge

Age Range: 8 – 11

Fee: \$500

Through hands-on design challenges that turn curiosity into creation using real materials, kids will investigate forces, motion, energy, and balance by designing, building, and testing projects such as ramps, catapults, and other inventive structures. Through experimentation, iteration, and creative problem-solving, students will discover how physics works in the real world—and how they can use it to engineer smarter, stronger, and more imaginative designs.

### Resin Alchemy

Age Range: 8 – 12

Fee: \$500

Join for a hands-on, creative adventure where students design and craft stunning resin art! In this class, kids will use dried flowers, colorful crafting materials, and their own imagination to create beautiful accessories and small art pieces — all preserved in crystal-clear resin. From pendants to keychains and more, each project is a chance to explore color, texture, and design while learning the basics of resin casting. A perfect blend of art, creativity, and hands-on fun!

### Creative Computing and Robotics

Age Range: 9 – 15

Fee: \$500

This program offers a unique opportunity for students to develop their computational thinking skills while exploring a range of digital tools. Students will be encouraged to collaborate with each other while generating easily-shareable products and experiences. The course will feature a variety of tools, including Scratch, CoSpaces, and TinkerCAD. While Chromebooks will be provided, students are welcome to bring their own laptops from home.

## PM CLASSES

### Environmental Investigators

Age Range: 5 – 7

Fee: \$450

Kiddos will dive into the wonders of the natural world through exciting experiments, outdoor adventures, and real-world problem-solving. We'll test water samples, study local ecosystems, and learn how human actions impact the environment. From building mini-terrariums to conducting soil investigations, kids will develop critical thinking skills while discovering how they can help protect our planet.

### Crankie Storytelling & Puppetry Workshop

Age Range: 5 – 7

Fee: \$450

In this creative program, students will design and build their own “crankie” storytelling boxes and puppets, combining visual art, movement, and narrative. Kids will craft characters, backdrops, and scenes, then animate their stories by turning the crank, making their tales unfold before their eyes. Through this hands-on exploration, students will develop storytelling skills, artistic expression, and imagination—creating unique performances that are as fun to make as they are to share.

### Innovations through STEAM

Age Range: 8 – 10

Fee: \$450

Dive into the world of innovation and creativity with our STEAM Challenger class! Designed for inquisitive minds, this dynamic program blends Science, Technology, Engineering, Arts, and Mathematics to inspire hands-on learning and problem-solving. Students will explore the intersectionality of these topics through real life electronics application, explorations of our ecosystem, scientific art, and more.

### Intro to Woodworking

Age Range: 8 – 11

Fee: \$500

Our woodshop at Acera welcomes you to learn the basics of woodworking, such as hammering, sawing, and building with hand tools. You'll have the chance to create a toy airplane, pencil box, tool tote, and other fun projects!

### Digital Modeling, Stimulation, & Fabrication

Age Range: 9 – 15

Fee: \$500

In this exciting class, students will have the opportunity to experiment and work with digital tools for designing and constructing 3D objects, such as toys, jewelry, and artwork. With the help of TinkerCAD or Fusion360, participants will delve into the various techniques of interactive and procedural model-making, while testing their designs in physics simulations throughout the process. Moreover, some of the designs created by each student will be transformed into physical objects using 3D-printing or laser-cutting methods.

### Hydroponics

Age Range: 10 – 15

Fee: \$500

In this hands-on course, kiddos will learn how to create and maintain freshwater aquarium systems with live organisms. Using filtered aquarium waste to fertilize vegetables and fruits, we'll build a small-scale aquaponics farm that connects science with sustainability. growing produce to enjoy at the end of the course.

# Week 3

## AM CLASSES

### Squishy Circuits

Age Range: 5 – 7

Fee: \$360

In this hands-on experience, students will combine tactile materials like playdough with electronic components to explore electricity and magnetism in a creative way. As they mold the playdough into various shapes, they'll discover the conductive and insulative properties of different dough compositions, while designing 3D circuit models incorporating LED lights, motors, and buzzers.

### Ocean Exploration & Ecosystems

Age Range: 5 – 7

Fee: \$360

This dynamic course explores the interconnected relationships between marine life, habitats, and the physical and chemical processes that shape our blue planet. Through hands-on investigations, collaborative projects, and real-world applications, students will develop a deeper understanding of the critical role oceans play in sustaining life on Earth.

### Beat Making

Age Range: 8 – 10

Fee: \$360

Explore the world of rhythm and music production using kid-friendly digital tools, kiddos will learn the basics of beatmaking by experimenting with different sounds, drum patterns, and melodies to create their own unique tracks. Through hands-on activities, kids will develop a sense of timing, creativity, and collaboration as they mix beats, layer sounds, and even add effects. Whether you're a future DJ, musician, or just love music, this class is the perfect place to start making your own grooves and express yourself through sound. No prior music experience needed.

### Global Cuisines with Kevin

Age Range: 8 – 14

Fee: \$400

In this hands-on cooking camp, we'll cover the essentials of cooking—from mastering knife skills and kitchen safety to exploring the science behind cooking & baking. Campers will experiment with flavors, techniques, and global cuisines, all while building confidence in the kitchen. Enjoy a delicious homemade lunch each day! We'll be preparing cuisine, with accommodations for allergies when possible. Whether you're a beginner or a budding chef, this camp is a safe, fun space to learn, create, and taste! **Focus: Multi-layered Cakes**

### Circuit Building

Age Range: 10 – 15

Fee: \$360

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

## PM CLASSES

### Seed, Sunshine, & Soil

Age Range: 5 – 7

Fee: \$360

In this program, students will explore the fundamentals of earth and botanic science, from learning about what makes living organism thrive and fostering their own. We'll start a love for nature and help students develop a deeper connection to plants. Topics will include photosynthesis, plant lifecycle, green house growing, and how to build a lasting bond with the natural world.

### Marble Maze Challenger

Age Range: 5 – 7

Fee: \$360

Kids will put their critical thinking and problem-solving skills to the test as they design and build marble mazes using LEGO, cardboard, and other creative materials. From easy to difficult challenges, students will strategize and experiment to create exciting marble runs. This hands-on experience encourages exploration, creativity, and strategic thinking—all while having tons of fun!

### Ecosystems & Biospheres

Age Range: 8 – 11

Fee: \$400

Through observation, experiments, and creative projects, kids will investigate how plants, animals, microorganisms, and their environments interact as dynamic systems. From building miniature biospheres to studying food webs, energy flow, and environmental balance, students will gain a deeper understanding of how life on Earth is interconnected—and how small changes can have big impacts.

### Electronics & Coding with Arduino

Age Range: 10 – 15

Fee: \$360

Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.



## 4 Day week

# Week 4

## FULL DAY

### Guinea Fowl: Outdoor Explorers

Age Range: 8 – 10

Fee: \$800

More green time, less screen time! Join Guinea Fowl Adventure Company for a week of exciting regional day hikes across northeastern Massachusetts and southern New Hampshire. All transportation, guided instruction, safety-certified leaders, and hiking gear—including a daypack with hydration—are included, so kids can focus on exploring, learning, and connecting with nature. Through hands-on, experiential adventures, campers discover curiosity, ecological awareness, and lasting joy in the natural world.

## AM CLASSES

### Enchanted Electronics

Age Range: 5 – 7

Fee: \$450

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations. Get ready to build, imagine, and make new friends on every adventure!

### Forts, Fantasy, & Friends

Age Range: 5 – 7

Fee: \$450

In this playful and creative class, young explorers will build cozy forts, craft magical stories, and embark on fantastical adventures with new friends. Through hands-on building projects, role-playing, and collaborative games, kids will develop teamwork, creativity, and storytelling skills. Whether designing secret hideouts, imagining enchanted kingdoms, or creating characters from their wildest dreams, this class encourages curiosity, friendship, and fun in a warm and welcoming space.

### Fiber Arts

Age Range: 5 – 7

Fee: \$450

Discover the art and craft of working with fibers in this creative, hands-on program! Students will explore weaving, knitting, felting, and other textile techniques, experimenting with color, texture, and pattern to bring their ideas to life. Through tactile exploration and guided projects, kids will develop patience, creativity, and problem-solving skills while creating unique fiber-based artworks. From functional pieces to imaginative designs, students will experience the joy of turning simple materials into beautiful, tangible creations.

### Anatomy & Physiology Jr.

Age Range: 8 – 10

Fee: \$450

Students will have the opportunity to explore different body systems and their functions in a hands-on way. By participating in various activities, they will gain a better understanding of how these systems work together to keep the body functioning properly.

### Seeds, Sunshine, & Soil

Age Range: 8 – 11

Fee: \$450

In this program, students will explore the fundamentals of earth and botanic science, from learning about what makes living organism thrive and fostering their own. We'll start a love for nature and help students develop a deeper connection to plants. Topics will include photosynthesis, plant lifecycle, green house growing, and how to build a lasting bond with the natural world.

### Structural Engineering

Age Range: 10 – 15

Fee: \$500

Students will investigate the forces that act on structures such as tension and compression, and will design, build, and test bridges, both hands-on and using an engineering simulation program, as well as powered structures such as Ferris wheels and small catapults. Students will design houses or other buildings, using SketchUp, a 3D design program, and will then construct and frame physical models of what they have designed, using post-and-beam framing.

## PM CLASSES

### Stop Motion

Age Range: 5 – 7

Fee: \$450

Using LEGO and everyday objects, young animators will plan, design, and film their own short movies by capturing scenes one frame at a time. Students will explore storytelling, set design, and basic animation techniques while using kid-friendly digital tools to edit and add sound to their creations. Whether it's a silly skit, an epic adventure, or a scene from their imagination, each student will leave with original animated films to share. No experience needed — just big ideas and a love for making things move!

### Computational Coding & Circuits

Age Range: 5 – 7

Fee: \$450

The Smart Homes project has participants create a functional model of a 'smart house', that incorporates automated systems based around the Microbit microcontroller and assorted sensors, lights, motors, and pumps. Participants will each create one or more subsystems, which can be combined into an overall system model for their home.

### Build-A-Buddy Workshop

Age Range: 5 – 7

Fee: \$450

In this innovative art class, the studio becomes a creative laboratory. Students will explore the artistic process using a variety of 2D and 3D media, including paint, clay, metal, found objects, paper, ink, and more. The class encourages inquiries into how different materials interact, what unique color schemes, textures, and shapes can be created, and how to produce outcomes that exceed individual components.

### Claymation Puppetry

Age Range: 8 – 10

Fee: \$450

Dive into the captivating world of stop motion animation, the enchanting technique behind cherished films such as Wallace and Gromit and The Fantastic Mr. Fox. In this imaginative camp, participants will have the opportunity to create and share their own unique stories through the art of stop motion animation. Join us for a fun-filled adventure in filmmaking that encourages your creativity to shine!

**LEGO Spike Prime Robotics**  
Age Range: 8 - 10 Fee: \$450  
Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

**Electronics & Coding with Arduino**  
Age Range: 11 - 14 Fee: \$500  
Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.

# Week 5

## FULL DAY

**Guinea Fowl: Art on the Trails**  
Age Range: 8 - 11 Fee: \$850  
More green time, less screen time! Join Guinea Fowl Adventure Company and KB Creative for a week of outdoor adventure and hands-on art. Campers will explore forests, marshes, mountains, chasms, and tidal pools across northeastern Massachusetts and southern New Hampshire—observing wildlife, landscapes, and natural habitats while creating art inspired by their surroundings. All materials, supplies, and daily travel are included, so campers can focus on exploring, creating, and connecting with nature. Through experiential learning, kids will develop creativity, ecological awareness, and lasting memories in the great outdoors.

## AM CLASSES

**Lego Architects & Engineering**  
Age Range: 5 - 7 Fee: \$450  
In this creative and hands-on class, young architects will explore the basics of design, structure, and engineering using colorful LEGO bricks. Through guided challenges and open-ended projects, students will build everything from simple houses and bridges to imaginative towers and cityscapes.

**Claymation Studio**  
Age Range: 5 - 7 Fee: \$450  
A fun and imaginative class where students will sculpt, mold, and design their own tiny masterpieces! Using various clay, participants will learn techniques to craft everything from miniature animals and food to decorative trinkets and figurines. This hands-on class encourages creativity, fine motor skill development, and self-expression as students bring their ideas to life in vibrant, three-dimensional form.

**2D Stop Motion**  
Age Range: 8 - 10 Fee: \$450  
In this hands-on animation adventure! Students will design characters, backgrounds, and props, then create frame-by-frame movements to produce their own animated reels. Through planning, sequencing, and experimenting with motion, kids will learn the fundamentals of timing, storytelling, and visual design. By the end of the program, each student will have an original 2D stop motion animation that showcases their creativity and animation skills.

**LEGO Spike Prime Robotics**  
Age Range: 8 - 10 Fee: \$450  
Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

**D&D Roleplay**  
Age Range: 9 - 14 Fee: \$500  
At the core of Dungeons & Dragons is the art of storytelling. In this game, you and your friends will create characters and build a story together. From epic treasure quests to thrilling battles with fierce enemies, daring rescues, courtly intrigue, and beyond, the possibilities are limitless. Together, we'll embark on adventures to solve mysteries, defeat monstrous creatures, and craft unforgettable tales. Whether you're a seasoned player or a beginner, each story will be new, unique, and customized to fit your characters and their players.

**Structural Engineering**  
Age Range: 11 - 14 Fee: \$500  
Students will investigate the forces that act on structures such as tension and compression, and will design, build, and test bridges, both hands-on and using an engineering simulation program, as well as powered structures such as Ferris wheels and small catapults. Students will design houses or other buildings, using SketchUp, a 3D design program, and will then construct and frame physical models of what they have designed, using post-and-beam framing.

## PM CLASSES

**Jr. Role Play**  
Age Range: 5 - 7 Fee: \$450  
An engaging introduction to fantasy adventure games in the tradition of Dungeons & Dragons, tailored specifically for young players. This version features visual aids, simplified rules, and a strong focus on storytelling, puzzle solving, and teamwork, creating an imaginative and accessible gateway into the world of roleplaying.

**Marble Maze Challenger**  
Age Range: 5 - 7 Fee: \$450  
Kids will put their critical thinking and problem-solving skills to the test as they design and build marble mazes using LEGO, cardboard, and other creative materials. From easy to difficult challenges, students will strategize and experiment to create exciting marble runs. This hands-on experience encourages exploration, creativity, and strategic thinking—all while having tons of fun!

**Outdoor Science Discovery**  
Age Range: 8 - 10 Fee: \$450  
Science is all around us—even in our neighborhoods! At camp, we embark on exciting daily adventures to uncover the wonders of entomology, forestry, geology, and biology. From finding macroinvertebrates in the Aberjona to birdwatching in the Fells and learning about the history of our land, each day is filled with discovery. Join us for a memorable scientific journey!

**Cooking with Dylan**  
Age Range: 8 - 10 Fee: \$450  
In this hands-on cooking camp, we'll cover the essentials of cooking—from mastering knife skills and kitchen safety to exploring the science behind cooking & baking. Campers will experiment with flavors, techniques, and global cuisines, all while building confidence in the kitchen. Enjoy a delicious homemade lunch each day! We'll be preparing cuisine, with accommodations for allergies when possible. Whether you're a beginner or a budding chef, this camp is a safe, fun space to learn, create, and taste!

**The Art of Engineering with Recycled Materials**  
Age Range: 9 - 12 Fee: \$450  
Ever wondered if you could make a clock without using an electric motor? Or build a vehicle from spare parts that can navigate an obstacle course? What about powering a sail with an old computer fan? In our program, we'll take apart broken devices like computers, DVD players, and household gadgets to explore what's inside. Using the functional components in new ways, we'll create innovative, fun projects. Imagine a remote control that opens a drawer, setting off a marble run! Bring your family's old electronics (no fluorescent bulbs or hazardous items, please) and let your creativity soar!

**Electronics & Coding with Arduino**  
Age Range: 11 - 14 Fee: \$450  
Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.

# Week 6

## FULL DAY

**Guinea Fowl: Outdoor Explorers**  
Age Range: 5 - 7 Fee: \$800  
More green time, less screen time! Join Guinea Fowl Adventure Company for a week of exciting regional day hikes across northeastern Massachusetts and southern New Hampshire. All transportation, guided instruction, safety-certified leaders, and hiking gear—including a daypack with hydration—are included, so kids can focus on exploring, learning, and connecting with nature. Through hands-on, experiential adventures, campers discover curiosity, ecological awareness, and lasting joy in the natural world.

## AM CLASSES

**Optical Garden**  
Age Range: 5 - 7 Fee: \$450  
This week, campers will explore the fascinating world of light and electronics in our Optical Garden camp! Students will carefully take apart a fiber optic flashlight to see how circuits, switches, and LEDs work. Using their discoveries, they'll design and build glowing "plants" inside jars, experimenting with light, transparency, and fiber optic materials. This hands-on activity sparks curiosity, encourages creative problem-solving, and helps campers understand how light travels and interacts with different materials—all while having fun with science and engineering!

**Circuit Building**  
Age Range: 5 - 7 Fee: \$450  
Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations.

**Creative Computing & Robotics**  
Age Range: 8 - 10 Fee: \$500  
This club offers a unique opportunity for students to develop their computational thinking skills while exploring a range of digital tools. Students will be encouraged to collaborate with each other while generating easily-shareable products and experiences. The course will feature a variety of tools, including Scratch, CoSpaces, and TinkerCAD. While Chromebooks will be provided, students are welcome to bring their own laptops from home.

**Global Cuisines with Kevin**  
Age Range: 8 - 12 Fee: \$500  
In this hands-on cooking camp, we'll cover the essentials of cooking—from mastering knife skills and kitchen safety to exploring the science behind cooking & baking. Campers will experiment with flavors, techniques, and global cuisines, all while building confidence in the kitchen. Enjoy a delicious homemade lunch each day! We'll be preparing cuisine, with accommodations for allergies when possible. Whether you're a beginner or a budding chef, this camp is a safe, fun space to learn, create, and taste!

**Claymation Studios**  
Age Range: 10 - 15 Fee: \$450  
Dive into the captivating world of stop motion animation, the enchanting technique behind cherished films such as Wallace and Gromit and The Fantastic Mr. Fox. In this imaginative camp, participants will have the opportunity to create and share their own unique stories through the art of stop motion animation. Join us for a fun-filled adventure in filmmaking that encourages your creativity to shine!





# Week 8

## FULL DAY

### Guinea Fowl: Outdoor Explorers

Age Range: 8 – 10 Fee: \$800  
More green time, less screen time! Join Guinea Fowl Adventure Company for a week of exciting regional day hikes across northeastern Massachusetts and southern New Hampshire. All transportation, guided instruction, safety-certified leaders, and hiking gear—including a daypack with hydration—are included, so kids can focus on exploring, learning, and connecting with nature. Through hands-on, experiential adventures, campers discover curiosity, ecological awareness, and lasting joy in the natural world.

## AM CLASSES

### Game On! Playground Games

Age Range: 5 – 7 Fee: \$450  
Come and enjoy an exciting day of outdoor activities at Leonard Field or Davidson Park! We'll have a variety of field games, such as capture the flag, kickball, freeze tag, and soccer. Additionally, we will continue to add and explore to our adventure playground, investigating and incorporating our surroundings. If the weather doesn't cooperate, we'll head indoors to Acera and keep the fun going with an assortment of active games and board games paired with the imagination and game theory of creating our own.

### STEM Explorers: A Week of Discovery!

Age Range: 5 – 7 Fee: \$450  
Join us for a week of hands-on exploration, curiosity, and invention! In this dynamic program, students will dive into the exciting worlds of science, technology, engineering, and math through interactive experiments, engineering challenges, and creative problem-solving activities. From building structures and designing circuits to exploring forces, motion, and natural phenomena, kids will investigate STEM concepts in action. Every day brings new discoveries, opportunities to tinker and test ideas, and the chance to see how science and engineering shape the world around us—all while having fun and thinking like young innovators.

### Beat Making

Age Range: 7 – 10 Fee: \$450  
Using kid-friendly digital tools, kiddos will learn the basics of beatmaking by experimenting with different sounds, drum patterns, and melodies to create their own unique tracks. Through hands-on activities, kids will develop a sense of timing, creativity, and collaboration as they mix beats, layer sounds, and even add effects. Whether you're a future DJ, musician, or just love music, this class is the perfect place to start making your own grooves and express yourself through sound. No prior music experience needed — just bring your enthusiasm and get ready to make some noise!

### Power of Pressure

Age Range: 8 – 10 Fee: \$450  
Embark on a thrilling journey into the world of science as you explore the fascinating principles of pressure and buoyancy through hands-on experiments. From testing the effects of air pressure with exciting demonstrations to crafting your own Cartesian divers and launching water rockets, each activity is designed to ignite curiosity and encourage discovery. Learn how these forces shape the world around us, from the way submarines sink and float to the mechanics behind rocket propulsion. This interactive and educational adventure promises to inspire budding scientists and provide a deeper understanding of the incredible power of physics in action!

### Code Masters: Programming Fundamentals

Age Range: 8 – 12 Fee: \$450  
In this hands-on programming class, students will learn the fundamentals of computer programming through engaging projects and challenges. Using languages like Python and block-based coding tools, participants will explore key concepts such as variables, loops, conditionals, and functions. From creating interactive games and animations to solving real-world problems, students will develop critical thinking and problem-solving skills while gaining confidence in coding. Whether you're new to programming or ready to build on your skills, this class offers a fun, supportive environment to become a true Code Master.

### Dungeons & Dragons

Age Range: 9 – 15 Fee: \$500  
At the core of Dungeons & Dragons is the art of storytelling. In this game, you and your friends will create characters and build a story together. From epic treasure quests to thrilling battles with fierce enemies, daring rescues, courtly intrigue, and beyond, the possibilities are limitless. Together, we'll embark on adventures to solve mysteries, defeat monstrous creatures, and craft unforgettable tales. Whether you're a seasoned player or a beginner, each story will be new, unique, and customized to fit your characters and their players.

## PM CLASSES

### LEGO Architects & Engineering

Age Range: 5 – 7 Fee: \$450  
In this creative and hands-on class, young architects will explore the basics of design, structure, and engineering using colorful LEGO bricks. Through guided challenges and open-ended projects, students will build everything from simple houses and bridges to imaginative towers and cityscapes.

### Ecosystems & Habitats

Age Range: 5 – 7 Fee: \$500  
Through hands-on investigations and creative projects, kids will study how plants, animals, and environmental factors work together within forests, oceans, deserts, wetlands, and more. By building habitat models, examining food chains and adaptations, and exploring human impact, students will develop a deeper understanding of how living things depend on their environments—and how habitats can be protected and sustained.

### Outdoor Science Discovery

Age Range: 8 – 10 Fee: \$450  
Students will explore science through outdoor discovery, using observation, experimentation, and exploration to investigate plants, insects, weather, soil, water, and local ecosystems. Through nature-based activities, field investigations, and creative challenges, kids will learn how scientists study the world around them while building curiosity, critical thinking, and a deeper connection to the outdoors.

### Explosive Physics

Age Range: 8 – 12 Fee: \$500  
Through exciting, hands-on design challenges. Using safe materials and guided experiments, kids will investigate how pressure builds, transfers, and releases—testing ideas through projects like pressure-powered launches, controlled “explosions,” and dynamic motion challenges. Through designing, building, and refining their creations, students will gain a deeper understanding of how physics drives dramatic events in the world around them, all while developing creativity, critical thinking, and engineering skills.

### LEGO Spike Prime Robotics

Age Range: 11 – 14 Fee: \$450  
Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

# Week 9

## FULL DAY

### Guinea Fowl: Art on the Trails

Age Range: 6 – 9 Fee: \$850  
More green time, less screen time! Join Guinea Fowl Adventure Company and KB Creative for a week of outdoor adventure and hands-on art. Campers will explore forests, marshes, mountains, chasms, and tidal pools across northeastern Massachusetts and southern New Hampshire—observing wildlife, landscapes, and natural habitats while creating art inspired by their surroundings. All materials, supplies, and daily travel are included, so campers can focus on exploring, creating, and connecting with nature. Through experiential learning, kids will develop creativity, ecological awareness, and lasting memories in the great outdoors.

## AM CLASSES

### Jr. Role Play

Age Range: 5 – 7 Fee: \$450  
An engaging introduction to fantasy adventure games in the tradition of Dungeons & Dragons, tailored specifically for young players. This version features visual aids, simplified rules, and a strong focus on storytelling, puzzle solving, and teamwork, creating an imaginative and accessible gateway into the world of roleplaying.

### Enchanted Electronics

Age Range: 5 – 7 Fee: \$450  
Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations.

### Ecosystems & Biomes

Age Range: 7 – 10 Fee: \$450  
Through observation, experiments, and creative projects, kids will investigate how plants, animals, microorganisms, and their environments interact as dynamic systems. From building miniature biospheres to studying food webs, energy flow, and environmental balance, students will gain a deeper understanding of how life on Earth is interconnected—and how small changes can have big impacts.

### Building a Futuristic LEGO Smart City

Age Range: 8 – 12 Fee: \$450  
In this hands-on design and engineering program, students will imagine and build a futuristic LEGO® smart city from the ground up. Kids will plan neighborhoods by plotting housing, transportation, green spaces, and public services—using graphs and proportions to make thoughtful, data-driven design choices. After mapping their city layouts, students will bring their ideas to life by constructing structures with LEGO® elements and recycled materials, integrating simple circuits to power lights, signals, and smart features. This program combines math, sustainability, creativity, and engineering to help students think like urban designers shaping the cities of tomorrow.

### Global Cuisines with Kevin

Age Range: 8 – 14 Fee: \$500  
In this hands-on cooking camp, we'll cover the essentials of cooking—from mastering knife skills and kitchen safety to exploring the science behind cooking & baking. Campers will experiment with flavors, techniques, and global cuisines, all while building confidence in the kitchen. Enjoy a delicious homemade lunch each day! We'll be preparing cuisine, with accommodations for allergies when possible. Whether you're a beginner or a budding chef, this camp is a safe, fun space to learn, create, and taste!

### Dungeons & Dragons

Age Range: 9 – 15 Fee: \$500  
At the core of Dungeons & Dragons is the art of storytelling. In this game, you and your friends will create characters and build a story together. From epic treasure quests to thrilling battles with fierce enemies, daring rescues, courtly intrigue, and beyond, the possibilities are limitless. Together, we'll embark on adventures to solve mysteries, defeat monstrous creatures, and craft unforgettable tales. Whether you're a seasoned player or a beginner, each story will be new, unique, and customized to fit your characters and their players.

### Electronics & Coding with Arduino

Age Range: 11 – 14 Fee: \$450  
Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.

## PM CLASSES

### Electronic Arts

Age Range: 5 - 7

Fee: \$450

In this hands-on experience, students will combine tactile materials like playdough with electronic components to explore electricity and magnetism in a creative way. As they mold the playdough into various shapes, they'll discover the conductive and insulative properties of different dough compositions, while designing 3D circuit models incorporating LED lights, motors, and buzzers.

### Art Explorations

Age Range: 5 - 7

Fee: \$450

Students will explore mosaics, collages, and recycled art while learning how different materials can work together in unexpected ways. Alongside these explorations, they'll be introduced to inspiring artists like Kusama, Basquiat, and Keith Haring, using their styles as jumping-off points for their own creative experiments. Collaboration and play are at the heart of the program, encouraging students to discover their own artistic voice while building skills step by step.

### Sci-Fi Stop Motion Animation

Age Range: 8 - 10

Fee: \$500

Blast off into the world of imagination and filmmaking! In this hands-on program, students will create their own science fiction stories using stop motion animation. Kids will design futuristic characters, alien worlds, and high-tech settings, then bring them to life frame by frame using models, props, and simple animation tools. Along the way, students will explore storytelling, visual design, timing, and motion, while learning how creativity, planning, and patience combine to make compelling animated films. By the end of the program, each student will have their own original sci-fi short ready to share with the world!

### Marble Maze Challenger

Age Range: 8 - 10

Fee: \$450

Kids will put their critical thinking and problem-solving skills to the test as they design and build marble mazes using LEGO, cardboard, and other creative materials. From easy to difficult challenges, students will strategize and experiment to create exciting marble runs. This hands-on experience encourages exploration, creativity, and strategic thinking—all while having tons of fun!

### Structural Engineering

Age Range: 9 - 15

Fee: \$500

Students will investigate the forces that act on structures such as tension and compression, and will design, build, and test bridges, both hands-on and using an engineering simulation program, as well as powered structures such as Ferris wheels and small catapults. Students will design houses or other buildings, using SketchUp, a 3D design program, and will then construct and frame physical models of what they have designed, using post-and-beam framing.

### World Building

Age Range: 10 - 14

Fee: \$450

This multimedia class is just what you need! We'll explore the principles of setting, time, characters, and visual elements, and provide opportunities for both independent and group work. Additionally, this camp is perfect for those interested in crafting their own D&D campaigns or LARP games, and eager to take their fantasy gaming to the next level.

# Week 10

## FULL DAY

### Guinea Fowl: Outdoor Explorers

Age Range: 8 - 11

Fee: \$800

More green time, less screen time! Join Guinea Fowl Adventure Company for a week of exciting regional day hikes across northeastern Massachusetts and southern New Hampshire. All transportation, guided instruction, safety-certified leaders, and hiking gear—including a daypack with hydration—are included, so kids can focus on exploring, learning, and connecting with nature. Through hands-on, experiential adventures, campers discover curiosity, ecological awareness, and lasting joy in the natural world.

## AM CLASSES

### Explosive Physics

Age Range: 5 - 7

Fee: \$450

Through exciting, hands-on design challenges. Using safe materials and guided experiments, kids will investigate how pressure builds, transfers, and releases—testing ideas through projects like pressure-powered launches, controlled “explosions,” and dynamic motion challenges. Through designing, building, and refining their creations, students will gain a deeper understanding of how physics drives dramatic events in the world around them, all while developing creativity, critical thinking, and engineering skills.

### Optical Garden

Age Range: 5 - 7

Fee: \$450

This week, campers will explore the fascinating world of light and electronics in our Optical Garden camp! Students will carefully take apart a fiber optic flashlight to see how circuits, switches, and LEDs work. Using their discoveries, they'll design and build glowing “plants” inside jars, experimenting with light, transparency, and fiber optic materials. This hands-on activity sparks curiosity, encourages creative problem-solving, and helps campers understand how light travels and interacts with different materials—all while having fun with science and engineering!

### Innovation through STEAM

Age Range: 5 - 8

Fee: \$450

Dive into the world of innovation and creativity with our STEAM Challenger class! Designed for inquisitive minds, this dynamic program blends Science, Technology, Engineering, Arts, and Mathematics to inspire hands-on learning and problem-solving. Students will explore the intersectionality of these topics through real life electronics application, explorations of our ecosystem, scientific art, and more.

### Cooking with Dylan

Age Range: 8 - 10

Fee: \$450

In this hands-on cooking program, we'll cover the essentials of cooking—from mastering knife skills and kitchen safety to exploring the science behind cooking & baking. Children will experiment with flavors, techniques, and global cuisines, all while building confidence in the kitchen. Enjoy a delicious homemade lunch each day! We'll be preparing cuisine, with accommodations for allergies when possible. Whether you're a beginner or a budding chef, this camp is a safe, fun space to learn, create, and taste!

### Resin Alchemy

Age Range: 8 - 12

Fee: \$500

Join Queenie for a hands-on, creative adventure where students design and craft stunning resin art! In this class, kids will use dried flowers, colorful crafting materials, and their own imagination to create beautiful accessories and small art pieces — all preserved in crystal-clear resin. From pendants to keychains and more, each project is a chance to explore color, texture, and design while learning the basics of resin casting. A perfect blend of art, creativity, and hands-on fun!

### Dungeons & Dragons

Age Range: 10 - 15

Fee: \$500

At the core of Dungeons & Dragons is the art of storytelling. In this game, you and your friends will create characters and build a story together. From epic treasure quests to thrilling battles with fierce enemies, daring rescues, courtly intrigue, and beyond, the possibilities are limitless. Together, we'll embark on adventures to solve mysteries, defeat monstrous creatures, and craft unforgettable tales. Whether you're a seasoned player or a beginner, each story will be new, unique, and customized to fit your characters and their players.

### Digital Art

Age Range: 11 - 14

Fee: \$450

In this playful, hands-on class, young creators will explore the intersection of art and engineering through imaginative projects like light-up crafts, kinetic sculptures, and simple machines. As they build, they'll learn basic concepts in circuits, motion, and structure—gaining confidence with real tools and materials. No experience needed—just curiosity and a love of creating!

## PM CLASSES

### Ooey Gooley & Other Non-Newtonian Fluids

Age Range: 5 - 7

Fee: \$450

Dive into the fascinating world of non-Newtonian fluids with our DIY slime, putty, and sand activities! Get messy while learning about the unique properties that make these materials so intriguing. Perfect for curious minds, this hands-on experience combines science, creativity, and plenty of fun!

### Science Explorers

Age Range: 5 - 7

Fee: \$450

Embark on a journey of discovery in Science Explorers, a hands-on, interactive class designed for curious minds aged 5-8! Each week, young scientists will dive into exciting experiments and activities that explore the wonders of biology, chemistry, physics, and beyond. From building simple circuits to creating fizzy chemical reactions and investigating the mysteries of the natural world, this class inspires creativity, critical thinking, and a love for STEM. With a focus on fun and age-appropriate exploration, Science Explorers encourages curiosity and sparks a lifelong passion for learning.

### Beat Making

Age Range: 8 - 10

Fee: \$450

Using kid-friendly digital tools, kiddos will learn the basics of beatmaking by experimenting with different sounds, drum patterns, and melodies to create their own unique tracks. Through hands-on activities, kids will develop a sense of timing, creativity, and collaboration as they mix beats, layer sounds, and even add effects. Whether you're a future DJ, musician, or just love music, this class is the perfect place to start making your own grooves and express yourself through sound. No prior music experience needed — just bring your enthusiasm and get ready to make some noise!

### LEGO Spike Prime Robotics

Age Range: 8 - 12

Fee: \$450

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

### Beginner & Intermediate Woodworking

Age Range: 10 - 15

Fee: \$500

Ready to try woodworking? Join us in Acera's woodshop to learn essential skills like hammering, sawing, and using hand tools safely. You'll get hands-on experience building cool projects like a replica airplane, pencil box, tool tote, and other fun creations. Explore your creativity while learning practical skills you can use again and again!

### Biomes & Biospheres

Age Range: 11 - 14

Fee: \$450

Explore the fascinating connections that make up ecosystems and biospheres. Through observation, experiments, and creative projects, kids will investigate how plants, animals, microorganisms, and their environments interact as dynamic systems. From building miniature biospheres to studying food webs, energy flow, and environmental balance, students will gain a deeper understanding of how life on Earth is interconnected—and how small changes can have big impacts.





## Summer Programming Details:

**Drop Off:** 8:30–9:00am

**AM Programming:** 9:00 – 12:00 PM

*30min snack break and our adventure-based playground*

**Lunch Inside/Recess Outside:** 12:00 – 1:00 PM

**Morning Camp Pick Up:** 12:00 – 12:15 PM

**Afternoon Camp Drop Off:** 12:30 – 12:45 PM

**Afternoon Programming:** 1:00 – 4:00 PM

*30min snack break and our adventure-based playground*

**Pick Up:** 4:00 – 4:15 PM (Rolling Pick Up)

Early Arrival: 8:00 – 8:30 AM \*additional charge

Extended Care: 4:15 – 6:00 PM \*additional charge

**Week 1 Start: June 15<sup>th</sup>**

**ENROLL  
TODAY**

**Week 10 End: August 21<sup>st</sup>**

# REED HOLLETT SCHOLARSHIP

The Reed Hollett Enrichment Scholarship Fund was created in 2017 by Reed Hollett's family and Acera staff in honor of Reed's memory. Reed was a beloved Acera teacher who passed away unexpectedly in 2015. He passionately believed in the importance of getting children outdoors to experience nature and championed the hands-on, inquiry-driven approach to learning that is the hallmark of Acera's curriculum, classes, and camps.

The Reed Hollett Enrichment Scholarship Fund ensures that non-Acera students who would not otherwise be able to afford Acera programming can attend Acera's enrichment programs. This scholarship embodies Reed's dedication to inclusive and immersive education, helping to carry forward his legacy and passion for learning.

Acera School | 5 Lowell Avenue Winchester, MA 01890  
[aceraschool.org](http://aceraschool.org) | 781-729-3489 | [enrichment@aceraschool.org](mailto:enrichment@aceraschool.org)