

# Homeschool Class Descriptions Catalog

## Creative Arts:

### Curious & Crafty (Ages 5–8)

Get ready to mix, mold, and make in this hands-on class full of creative fun! In Curious & Crafty, kids will become little makers as they dive into exciting DIY projects like homemade playdough, colorful soap, chalk pops, and more. Each week brings a new craft that blends creativity with simple science, giving kids the chance to explore textures, colors, and fun reactions. Perfect for curious minds and crafty hands, this class is all about experimenting, creating, and taking home something awesome every time!

### Glow & Go: Art with a Spark!(Ages 5–8)

Get ready to create art that really shines! In Glow & Go, young artists will bring their imagination to life through fun, hands-on art projects—and add a high-tech twist using the Glowforge laser cutter. From custom cutouts and colorful mixed-media pieces, each week blends traditional art with the magic of modern tools. Kids will sketch, paint, and decorate, then watch their designs get transformed through the power of light! It's the perfect mix of creativity, technology, and wow-factor fun.

### Messy Masterpieces (Ages 9–13)

Get ready to make a colorful mess in the name of creativity! In Messy Masterpieces, young artists will explore wild and wonderful ways to make art—no paintbrushes required. From splatter art and marble painting to crayon melting, water gun painting, and tie-dye, each class is packed with hands-on projects that are big on color and even bigger on fun. Perfect for kids who love to get creative and a little messy, this class celebrates self-expression through playful, process-based art. Dress for a mess and let the masterpieces begin!

### Nature Art Studio (Ages 5–8)

Let creativity bloom in the great outdoors! In Nature Art Studio, young artists will use the beauty of nature as their inspiration and their materials. From crafting whimsical wood stick wind chimes and painting playful rock animals to designing colorful nature suncatchers and decorating keepsake rocks, kids will explore texture, color, and imagination through hands-on, nature-based projects. This class is perfect for curious minds who love art and the outdoors—where every twig, leaf, and stone become part of a masterpiece!

### Nature Journaling (Ages 5–8)

Explore, observe, and create in the great outdoors! In Nature Journaling, young explorers will take to the trails to observe the world around them—one leaf, bug, or bird at a time. Each week, kids will enjoy guided nature walks, then capture their discoveries through drawing, writing, and creative journaling prompts. Along the way, they'll get hands-on with special nature activities—like investigating real owl pellets to uncover what owls eat and how food chains work! This peaceful, creative class encourages mindfulness, observation, and a deeper connection to the natural world. Whether they're sketching a butterfly or describing the rustle of leaves, kids will build early science and art skills while having fun outside. Please wear weather-appropriate clothing and comfortable walking shoes—this class is all about fresh air and discovery!

### Once Upon a Page (Ages 5–8)

Where stories come to life! Step into the magical world of stories in this imaginative 6-week class designed especially for young readers ages 5–8. Each week, children will dive into a beloved book or fairy tale, meet unforgettable storybook characters, and bring the pages to life through hands-on crafts, games, and themed activities. From adventurous animals to classic heroes and whimsical worlds, this class nurtures early literacy skills, sparks creativity, and fosters a lifelong love of reading—all through play and discovery. Whether your child is a budding bookworm or just beginning their reading journey, they'll find wonder, laughter, and excitement in every chapter!

### **Splat Art Lab (Ages 5-8)**

Welcome to the ultimate creative experiment! In Splat Art Lab, young artists will dive into exciting, hands-on projects that combine art and a little bit of science. From colorful canvas tape art and vibrant crayon drip creations to magical salt painting and DIY sidewalk chalk pops, each session is packed with bold colors, cool textures, and unexpected techniques. This is the perfect class for kids who love to explore, invent, and get a little messy while making something amazing!

### **Theater: The Three Little Pigs (Ages 9-13)**

Step into the spotlight: A Whimsical Theater Adventure with "The Three Little Pigs"! Get ready for a fun-filled journey where creativity, movement, and storytelling collide. In this engaging series of six lessons, you'll learn the basics of theater while bringing the timeless tale of The Three Little Pigs to life.

## **STEM & Maker Lab**

### **Engineer It (Ages 5-8)**

Where imagination meets creation! Young minds will explore the basics of engineering through hands-on challenges, building structures, solving problems, and testing designs. From towers and bridges to simple machines, kids will use teamwork, creativity, and critical thinking to bring big ideas to life — one project at a time!

### **Engineering: Think. Build. Solve. (Ages 9-13)**

A dynamic, hands-on class where young problem-solvers tackle real-world challenges using the engineering design process. Designed for youth ages 9-13, this program promotes creative thinking, teamwork, and innovation through exciting, project-based learning. Each week, students will brainstorm, design, build, and test their own solutions to a variety of engineering challenges. Along the way, they will explore core concepts in physics, design, energy, and motion—all while developing confidence in their problem-solving skills and creativity. More than just building, this class is about learning how to think critically, work collaboratively, and iterate until you succeed. Perfect for young engineers who love to tinker, invent, and take on challenges!

### **Harry Potter Science: Magic Meets STEM (Ages 5-8)**

Grab your wands and goggles—class is in session at Hogwarts (well, almost)! In Harry Potter Science, young muggles will transform into science wizards as they explore spellbinding experiments inspired by the magical world of Harry Potter. From bubbling potions and color-changing concoctions to levitating objects and mysterious reactions, each hands-on activity feels like real magic—but it's all powered by science! While students are immersed in fun, imaginative play, they'll also uncover real STEM concepts in chemistry, physics, and more. This class is the perfect blend of wonder and learning, designed to ignite curiosity and spark a lifelong love of science.

### **Logic Lab (Ages 5-8)**

Step into the world of brainteasers, mysteries, and mental challenges! In Logic Lab, students will stretch their thinking muscles through hands-on problem-solving games like escape room puzzles, mazes, riddles, pattern challenges, and logic-based missions. Each week brings a new challenge that encourages teamwork, strategic thinking, and creative reasoning. From cracking secret codes to finding hidden paths through a labyrinth, kids will build critical thinking skills in a fun and engaging environment where every puzzle solved is a victory! Perfect for curious minds who love to figure things out.

### **Potion Lab: Science Magic for Kids (Ages 5-8)**

Step into the lab and unleash your inner scientist! In Potion Lab, young explorers will mix, fizz, and bubble their way through exciting hands-on experiments that feel just like magic. Over six one-hour sessions, kids will dive into the wonders of basic chemistry—using everyday ingredients to create color-changing potions, fizzy reactions, and mysterious mixtures. Designed to spark curiosity and build confidence, each session is safe, engaging, and packed with creative fun. Perfect for kids who love to experiment, imagine, and get a little messy in the name of science!

## **Science Solvers – Cracking the Code with Forensics (Ages 9–13)**

Step into the world of crime scene investigations and become a real-life science detective! In Forensic Science, students will explore the fascinating techniques used by forensic experts to solve mysteries. From analyzing fingerprints and decoding secret messages to examining mystery powders and practicing chromatography, each hands-on activity reveals how science brings clues to life. Young investigators will use observation, logic, and lab skills to crack cases, solve puzzles, and uncover hidden evidence—all while learning real-world science in a fun, engaging way. If your child loves mystery, problem-solving, and hands-on discovery, this class is the perfect fit!

## **Hands-on Skills & Trades**

### **Woodworking I: Beginner Builders (Ages 9–13)**

Grab your goggles and get ready to build! In this hands-on woodworking class, students will learn the basics of working with wood—measuring, sanding, painting, staining, and assembling—while creating real projects they can be proud of. Each creation takes shape over several weeks, giving kids the chance to slow down, problem-solve, and experience the satisfaction of building something from start to finish. They'll take home handcrafted masterpieces. Please bring a water bottle and wear clothes you don't mind getting messy—paint, stain, and sawdust are part of the fun!

### **Woodworking II: Level Up Your Skills (Ages 9–13)**

Build on the basics and take your craftsmanship further! In Woodworking II, students who have completed Woodworking I will tackle more advanced projects that are bigger, more detailed, and more challenging. From precise measuring to careful assembly and finishing techniques, this class helps young builders grow their skills and confidence. Projects will take several weeks to complete, and students will take home handcrafted pieces they can be proud of. Please bring a water bottle and clothes that can get messy—paint, stain, and sawdust are all part of the fun!

### **Woodworking III: Build Your Own Adventure (Ages 9–13)**

Ready to take your skills to the next level? In Woodworking III, returning students will dive deeper into the world of woodworking with more independence and creative choice. This time, you're in charge—students will choose from a catalog of exciting project options. Whether you're crafting something functional or fun, each project will challenge your skills and spark your creativity. The project catalog will be emailed before the session begins, and some builds may include a small additional materials fee. Projects will take several weeks to complete, and every student will head home with handcrafted pieces to be proud of. Please bring a water bottle and wear clothes that can handle a little sawdust, paint, or stain—because things might get messy, and that's half the fun!

### **Sewing I: Stitch by Stitch Beginners (Ages 5–8, 9–13)**

Let's get sewing! In this hands-on beginner class, young creators will learn the basics of sewing while crafting fun, age-appropriate projects they'll be proud to take home. From threading a needle to making their first stitches, students will gain confidence as they explore sewing through playful, practical creations like felt animals, simple pillows, tote bags, and more. Each one-hour session introduces new techniques in a relaxed, supportive setting that encourages creativity and problem-solving. With fabric, thread, and a spark of imagination, kids will bring their ideas to life—one stitch at a time!

### **Sewing II & III: Stitch, Style, and Shine (Ages 9–13)**

Take your sewing skills to the next level in this creative, hands-on series designed for experienced young stitchers. Whether you're joining Sewing II or advancing to Sewing III, each one-hour session offers new challenges, techniques, and exciting projects tailored to your experience level. In Sewing II, students will build on foundational skills with projects that introduce more complex stitching, pattern reading, and design elements. In Sewing III, students will tackle advanced techniques, dive deeper into garment construction, and bring their own flair to personalized creations. Every lesson is designed to stretch your skills, boost your confidence, and turn thread and fabric into functional, wearable works of art. All materials are provided—just bring your creativity!

## **Outdoor Education & Adventure**

### **Adventure Seekers (Ages 9–13) at Camp Round Rock**

Calling all thrill-seekers and brave explorers! In Adventure Seekers, kids will take on exciting outdoor challenges that build confidence, teamwork, and a sense of adventure. From archery and slingshots to axe throwing\*, climbing towers, rope elements, and soaring down the zip line—each week offers a new adrenaline-filled experience. Designed for young adventurers ready to try something new, this class is all about fun, courage, and outdoor discovery! \*All activities are supervised by trained staff with age-appropriate equipment and safety protocols.

### **Adventure Seekers (Ages 9–13) at Camp Twin Lakes**

Calling all brave explorers! In Adventure Seekers, kids will take on thrilling outdoor challenges designed to build confidence, courage, and teamwork. Each week offers a new adventure—whether it's aiming for the target in archery, soaring through the sky on the zipline, paddling across the water in a canoe, reaching new heights on the tower, or taking the leap on the giant swing. This action-packed class is perfect for kids who are ready to try new things, face exciting challenges, and have a whole lot of fun along the way!

### **Archery I: Aim, Fire, Fun! (Ages 5–8 & 9–13)**

Ready to channel your inner hero and hit the bullseye? In Archery I, young adventurers will step into a world of focus, fun, and flying arrows! This beginner-friendly class is packed with hands-on instruction in proper form, aiming, shooting, and—of course—safety. As students sharpen their skills, they'll build confidence, improve concentration, and enjoy exciting target challenges that keep every session fresh and fun. With a mix of friendly competition, skill-building games, and plenty of high-fives, Archery I is the perfect way to take aim at a new adventure.

### **Archery II: Sharpen Your Skills, Hit Your Mark (Ages 9–13)**

Already have your aim? Now it's time to level up! In Archery II, young archers will push their skills to the next level through advanced techniques, precision challenges, and dynamic target games. This class is perfect for those who've mastered the basics and are ready to dive deeper into the art and science of archery. Train alongside fellow archers, swap strategies, and celebrate every bullseye as you gain strength, accuracy, and confidence with each shot. Whether you're aiming for the center or just love the thrill of the draw, this high-energy course blends focus, fun, and friendly competition into every session.

### **Mountain Biking: Ride, Explore, Conquer! (Ages 9–13)**

Get ready to roll into adventure! In this action-packed mountain biking class just for kids, riders will gain confidence and sharpen their skills as they tackle beginner-friendly dirt trails filled with twists, turns, and fun surprises. From learning how to balance, brake, and corner like a pro to mastering trail etiquette and tackling mini obstacle courses, each ride is a new challenge and a whole lot of fun. With group rides, skill-building games, and outdoor exploration, this class is perfect for both beginners and young bikers who already love life on two wheels. Come build endurance, ride with confidence, and discover how awesome the trail can be!

### **Intro to Fishing: Cast, Catch, and Explore! (Ages 5–8)**

Hook your kids on outdoor adventure with this fun, hands-on fishing class designed just for young anglers! Each session is packed with exciting, beginner-friendly activities that build confidence, skills, and a love for the great outdoors. Kids will learn: Fishing safety and basic equipment use, easy knot-tying techniques, how to cast like a pro, bait and lure basics, and reeling in their very first catch! Whether it's their first time holding a rod or they're already curious about fishing, this class is the perfect way to introduce kids to a lifelong outdoor hobby—full of fresh air, new skills, and maybe even a fish tale or two!



### **Outdoor Adventures & Education (Ages 9–13)**

Get ready to explore, discover, and dive into the great outdoors! In Outdoor Adventures & Education, kids will experience hands-on learning through exciting outdoor activities like fishing, hiking, canoeing, kayaking, and collecting water samples. Each adventure combines fun with nature-based education—teaching basic outdoor skills, environmental awareness, and a love for the natural world. Perfect for curious kids who love to learn by doing and aren't afraid to get their hands (or feet!) a little wet

### **Sprout & Learn – Greenhouse Fun! (Ages 5–8 & 9–13)**

Dig into the science of growing green while we will explore the fascinating world of plants through greenhouse-based experiments, gardening projects, and eco-friendly activities. From planting seeds and tracking growth to learning about soil, sunlight, and sustainability, participants will get their hands dirty while discovering how plants grow—and why they matter. Each week offers a new opportunity to care for living things, solve nature-based challenges, and build knowledge in biology, ecology, and responsibility. Whether you're a budding botanist or just love being outside, Sprout & Learn brings learning to life—one leaf at a time!

## **LEGO & Imaginative Building**

### **LEGO Town (Ages 5–8)**

Welcome to LEGO Town—where you are the architect, designer, and builder! In this creative, hands-on class, kids will work together to plan and build an entire town from scratch. Each week, they'll design and construct a new section—like parks, fire stations, stores, houses, or roads—and add it to a growing town map they help create. With teamwork, imagination, and plenty of bricks, kids will learn about planning, problem-solving, and collaboration while bringing their very own LEGO community to life—one building at a time!

### **LEGO Logic Lab (Ages 5–8)**

The LEGO SPIKE Prime system brings robotics to life by combining colorful LEGO bricks with powerful technology! With motors, sensors, and a programmable hub, students can design and build robots that move, react, and solve real-world challenges. Using the SPIKE Prime app's beginner-friendly, drag-and-drop coding interface (inspired by Scratch), kids can easily bring their creations to life—coding everything from blinking lights to complex movements. The hub serves as the robot's "brain," featuring Bluetooth connectivity, a light matrix display, and ports for various sensors to enhance interaction and functionality. Perfect for curious minds, SPIKE Prime blends creativity, engineering, and coding into one hands-on, exciting experience!

### **LEGO Robotics: Build, Code, Compete! (Ages 5–8)**

Get ready to build bots and bring them to life! In LEGO Robotics: Build, Code, Compete!, young engineers will dive into hands-on challenges each week—designing, building, and programming robots to race, battle, and conquer obstacle courses. Using LEGO robotics kits, students will learn the basics of coding, engineering, and teamwork in a fast-paced, creative environment. Whether you're brand new to robotics or ready to level up your skills, this high-energy class is packed with problem-solving, innovation, and plenty of fun. Bring your imagination—your robot's next mission awaits!

### **Robotics Fun: Build, Battle, Code (Ages 9–13)**

Get ready for a hands-on robotics adventure where creativity meets competition! In Robotics Fun, students will explore a variety of robotics platforms—including LEGO Robotics, Sphero robots, and custom-built Battle Bots. Each week offers new challenges as kids design, build, and program their own bots to race, battle, and complete exciting missions. From coding rolling Sphero robots through obstacle courses to building bots that can outmaneuver others in the arena, this class is packed with teamwork, strategy, and tech-powered fun. It's the perfect blend of learning and play for kids who love to tinker, compete, and explore the world of robotics!

## **Culinary Arts**

### **Munchkins in the Kitchen(Ages 5–8)**

Little chefs, big fun! In Munchkins in the Kitchen, young cooks will explore the joys of preparing food through hands-on, age-appropriate recipes and activities. From mixing and measuring to assembling and tasting, kids will build kitchen confidence while learning basic cooking skills, kitchen safety, and healthy habits. Each session is filled with creativity, delicious fun, and dishes they'll be proud to make on their own. Perfect for curious taste buds and busy little hands!

### **Let's Cook! Mix, Measure, Master! (Ages 9–13)**

Mix, measure, master! In this fun and interactive cooking class, young chefs will build confidence in the kitchen while learning essential cooking skills. From knife safety and proper measuring to flavor pairing and meal prep, each session offers hands-on experience with real ingredients and practical techniques. Whether they're new to cooking or ready to expand their skills, kids will explore a variety of recipes while developing creativity, independence, and a love for good food. Let's cook up something amazing-one recipe at a time!