

AGES	CAMP NAME	DESCRIPTION
3-4	Build It, Break It	Don a safety vest and a hard hat, then head to our classroom construction site for the week! Make art with ramps, bulldozers, and dump trucks. Build towers, bridges, and inclines - then knock them down! 3, 2, 1....
3-4	Into Outer Space	Are you into outer space? We are! Investigate rockets and spaceships, then design your own interstellar vehicle! Trace pictures and patterns in space dust, connect constellations, then celebrate your safe journey home with a visit to the RMC Strassenburgh
3-4	Mini Masterpieces	Get ready for another messy week at Curiosity Camps! We're painting, sculpting, and drawing - with science! Then think outside the box as we explore song singing, story telling, and other arts that'll get us to move and groove.
3-4	Sprout & About	Dig up some fun - from roots to shoots, flowers to vegetables, and all sorts of growing things in between. Get an up-close look at some creatures that live in the ground, and discover all the science happening in our own backyards!
3-4	Sticky Science	Tie up your apron, grab some goggles, and get ready to get messy! Cook up some smelly kitchen chemistry, and get up to your elbows in slime, Oobleck, and more slime! You've got to admit—all the best science is sticky!
3-4	Underwater Wonders	Grab a snorkel as we submerge ourselves in the deep blue sea. Visit a shipwreck in our new exhibit, Wonders of Water, and take a closer look at the fish, beavers, and other creatures found in our watershed.
4-5	Art A-Z	Create your own masterpiece! Make art ephemeral with disappearing media, weave with found objects, and investigate the artifacts in our exhibits.

4-5	Blast Off!	3, 2, 1. Blast Off! We're headed to infinity and beyond in this out of the world (or at least Earth's atmosphere) camp. Don't just learn about astronauts; live like one for the week!
4-5	Jurassic Adventures	Get ready to roar like a dinosaur! We're headed way, way back to the Jurassic for a week of paleontological discoveries! Dig for fossils, hatch dinosaur eggs, and think larger than life as you measure out mega-sized
4-5	Mini Med School	Enroll today in Mini Med School at the RMSC, the only medical school to accept four year olds! Once we look the part, we'll get down to business and learn all about the human body - inside and out.
4-5	Messy Mixtures	This Curiosity Camps classic is all about messy mixtures and righteous reactions! Roll up your sleeves - then make slime, mix potions, and travel through the states of matter. Get ready to stir up some serious science fun!
4-5	Seas the Day	This week get ready to catch the wind on the open seas. What lies beneath and in between? Spend the week splashing and exploring H ₂ O, aquatic animals, and more!
5-7	Career Day	More like Career Week! We'll spend our time exploring skills, trades, and jobs of all sorts - from first responders to engineers and builders to the roles and responsibilities found here at the RMSC. Get ready to get to work!
5-7	Critter Crossing	Calling all eager beavers and social butterflies! If you love insects and animals, you'll be drawn to this camp like a moth to a flame. Discover what critters eat, where they live, and the role they play in our world. This camp
5-7	Explosive Art	Watch out! This week is full of art explosions! Explore elastic energy with rubber band art, set off a chain reaction, and use the element of surprise to create other unique forms of art.
5-7	Galaxy Games	It's a race to space this week with the RMSC's own Galaxy Games. Moon walk through the finish line in the Astronaut Olympics, avoid asteroid collisions, and launch a lunar lander from the RMSC Strassenburgh Planetarium tower!

5-7	Hocus Pocus	Abracadabra, hocus pocus, it's magic - with a science focus! Learn the science behind optical illusions, mix color-changing slime, and build your resume as you add to your bag of tricks.
5-7	Outdoor Explorers	You'll need some sunscreen for this one - we're headed outside! Spend the week with us exploring the RMSC's gardens and grounds, playing sidewalk games, and enjoying the great outdoors!
5-7	Outer Space Adventures	Welcome to astronaut training school! Over the next five days, your training will include launching rockets, experimenting with gravity, and preparing for alien encounters. Cap off the week with a star show at the RMSC Strassenburgh Planetarium.
5-7	Planes, Trains, & Automobiles	Planes, trains, automobiles - and beyond! This camp is all about transportation, travel, and the incredible ways we get around! Build your own vehicle, and prepare for lunar landings with an egg drop from the top of the RMSC Strassenburgh Planetarium. Grab your thinking
5-7	Ready, Set, Mess!	Get ready for some messy adventures! We'll work together to create unique forms of art - from splatter balloon toss art to spray paint tag, paper mache relays, and much more.
5-7	Sharks, Shipwrecks, & Mermaids	Ahoy, matey! It's time to seize the day on the sea! Engineer a ship, then conduct experiments so that you don't sink (or maybe it's a submarine - plot twist). Swim with sharks, and make other pirate props. Aye, aye, captain!
5-7	The Smartest Artist 2.0	Use creativity and science to make your own art from scratch. Explore art forms, engineer cantilevered sculptures, and walk away with a portfolio of masterpieces to impress even the most picky critic.
6-8	Alpha Animals	Dinosaurs, sharks, and praying mantises - oh my! Learn all about big cats, the inner workings of a food web, and unexpected predators. It's time to find out what life's like at the top of the food chain!

6-8	Artist's Lab 2.0	Back and better than ever - again! Creativity and scientific thinking go hand-in-hand in Artist's Lab 2.0. Let your imagination run the show as you make your own art supplies and learn to look at art in a whole new way.
6-8	Artist's Studio	Transform the RMSC from a science center into an art gallery in this Artist's Lab spin-off. Take a deeper look at art through the ages, then use science to add your own twist! Capture moments in time with Impressionism, take a microscope to Pointillism, and get some surreal inspiration from unbelievable science experiments.
6-8	Bugs & Beyond	Buzz like a bee, crawl like a caterpillar, and more in Bugs & Beyond! We're studying bugs that glow, beetles that shine, and every insect in between. Hunt for bugs all around the RMSC, and illustrate a field guide filled with
6-8	Expedition Space	Zoom to the moon - and beyond! Train like an astronaut, engineer a rover, and head to the outer reaches of our solar system to learn about deep space oddities. Then make your way back to Earth, and end the week with a visit to the RMSC Strassenburgh Planetarium!
6-8	Flight School	Spend the week in the air investigating aviation of all sorts. Explore animals that fly, glide, flap, and soar. Inspired by nature (and backed by Bernoulli), innovate the ultimate paper airplane, drop an egg from the planetarium tower, and launch rockets. Up, up, and
6-8	Force of Nature	Grab a hat; we're headed outside! Join us for a week in the sun exploring forces of nature - and fun! Grow your own food, get wet with water play, and study super survival skills inspired by animals.
6-8	Games & Gadgets	Tinker and take apart gizmos, gadgets, and toys to find out how they work. Then put them back together again (if you can)! Experiment with simple machines, enter our Rube Goldberg challenge, and learn to think like an inventor as you create your own Games & Gadgets!
6-8	Island Explorers	Spend the week as a stranded castaway on an island adventure! Discover wacky island animals, build a stormproof shelter, and engineer an escape (if you even want to leave). We might be stranded, but we've got

6-8	Make: Believe	Potions, props, and dramatic play - it's all a possibility; you just need to make it happen! Learn the maker's ABCs as you craft costumes, design disguises, and engineer with your imagination. Spin stories, tell tales, and then act them out! All you need to do is Make: Believe!
6-8	MESS-tival	It's a festival of messes! Roll up your sleeves - then test the properties of oobleck, make science splatter art, smash watermelons, and celebrate the science of making a mess. MESS-tival promises to be a week of ooey-gooney, slimey-grimey, icky-sticky fun!
6-8	Picture This!	Say cheese! This camp is all about imagery - from early photography to the modern day selfie. Make your own art, and capture magical moments in time. What do you see through the looking lens?
6-8	RMSC Robotics Explorers	Get ready for a hands-on introduction to robotics in RSMC Robotics Explorers. We'll experiment with a variety of different robotics systems to learn about programming, design thinking, and problem solving!
6-8	Sidewalk Science	Wrap up the summer with back-to-back camp classics. Make your own skeeball, roll a strike, and use homemade chalk to weave mazes and tell the time. Let's head outside!
6-8	Treasure Maps & Scavenger Hunts	Calling all puzzle piecers and riddle solvers! Join us for a week of treasure maps and scavenger hunts as we explore all the ways people hunt for treasure. Decode secret messages, think outside the box, and make sure to look in every nook and cranny. You never know what
6-8	Tricks & Treats	Don't blink - you just might miss the science behind these optical illusions. Learn common magic tricks, create your own ephemeral experiments, then mix up some treats with sweet, sweet science.

6-8	Water Wonders	Spend a week exploring and experimenting with the forms and properties of water. How do all living things use water to survive? Use our new exhibit, Wonders of Water, as your guide!
9-11	Big Art	Think larger than life in Big Art! We're exploring installation art, bringing together design and engineering as we build art to impress. Add your own twist and make a masterpiece for Friday's group exhibition. You might want to wear a smock for this one!
9-11	Busted!	Give us your old wives' tales, urban legends, and myths. This week in camp, they're getting Busted! Explore discrepant events, test surface tension, and use Newton's laws of motion to add to your bag of tricks. Don't just bust myths; make science work for you!
9-11	Disaster!	Spend a week making the Earth shake! Learn about landslides, tsunamis, and wild weather. Explore natural and manmade disasters - then engineer a sustainable solution.
9-11	Don't Try This at Home	If there's one thing we're good at, it's making a mess! Get ready for our messiest, most outrageous camp yet. Drop a watermelon from the planetarium tower, and discover the exciting science of Gross-ology. But whatever you do, DON'T TRY THIS AT HOME!
9-11	Extreme Animals	Get wild and discover some of the most extreme animals on the planet - from misunderstood predators to cuddly critters that are surprisingly vicious. Explore the dark side of wildlife and discover how bats, owls, and other nocturnal animals are adapted to life at night, then visit
9-11	Fort Building	Grab your bed sheets and some clamps. We're building a fort! We'll start small, beginning each day with engineering challenges designed to test our creative problem solving skills. Then we'll think (and build) big as we work from model to scale and transform our

9-11	FUN-draisers	Calling all budding entrepreneurs - we need your help! Join forces with RMSC staff members to help us improve the Curiosity Camps campus! Learn the ins and outs of a capital campaign as you conduct your own. Flip
9-11	Game On	Gear up for a week of exploring games of all forms - past, present, and future; competitive and cooperative; digital and analog; indoor and outdoor. Complete our quest, and you just might Level Up!
9-11	Giants of Science	Get ready for a week of science's greatest hits! Learn all about the Giants of Science - including the engineer behind our singing twin Tesla coils, neon signs, and the Niagara Falls hydro-electric plant (the first of its kind in the world). Then end the week with your very own invention!
9-11	Med School 101	Quick! Grab your stethoscope! We've got one week to nail the basics before the big exam. Explore organs and body systems, then scrub up and head to the operating room to dissect a sheep's heart. From the hair on your head to the tips of your toes, it's all on the syllabus in Med School 101. Please note that dissections are optional, and alternative activities will be provided.
9-11	Mysteries & Make Believe	DUN DUN DUN! Get ready for a week of twists, turns, and surprises in this camp made for make believe makers! Uncover clues and solve mysteries, don DIY disguises, and visit the museum's galleries for inspiration as you learn the art of storytelling. Let the creative juices flow!
9-11	Stranded!	Spend a week traveling from remote location to remote location - you're Stranded! Get lost in your wonder of the world. Monitor the weather, engineer environmental solutions, and make connections as you map out your next move!

9-11	VEX Robotics	Build complex robots, learn about gear ratios, and overcome team challenges in VEX Robotics! Experiment with the design thinking process as you build, test, and re-test your team's robot to complete tasks and compete in head-to-head competitions.
9-11	Water Warriors	Become a defender of our local environment in this exciting, inquiry-based camp. Travel throughout the beautiful Genesee River watershed, collect data about biodiversity and water quality, and root out plastic pollution. End the week with your own citizen scientist action plan!
12-15	Camp Squared	A camp about camp! Seriously! Spend a week covering all the Curiosity Camps basics - from classic science experiments to the museum's standby shows and popular exhibits.
12-15	Cycle Science	Tune up your bike skills in this week-long camp all about Cycle Science! Learn how to fix simple repairs and perform routine maintenance, upcycle bike tubes and design futuristic safety fashion, and explore urban planning and bike boulevards. Learn about
12-15	Find Your Voice With ROC Vox	Podcasting is a form of mass communication and has gotten very popular over the last few years. In fact, the majority of our country has listened to at least one audio episode in their lifetime (with a quarter of the population tuning in regularly each week)! Join us as we learn the organizational, writing, speaking, and technical skills
12-15	Laser Focus	Lenses, mirrors, and mounts - oh my! Explore STEAM activities through the hands-on science of lasers and lights. This week, campers will work together in teams to create laser shows that they will develop, program, and share.

12-15	Level Up	Boot up, and get ready for some player-versus-player fun! Earn XP as you sharpen your STEM skills battling monsters and seeking treasure in a tabletop game of your own design. Get ready to Level Up!
12-15	VEX Robotics	Build complex robots, learn about gear ratios, and overcome team challenges in VEX Robotics! Experiment with the design thinking process as you build, test, and re-test your team's robot to complete tasks and compete in head-to-head competitions.
12-15	Wall to Wall	Quick, grab a paintbrush—and a ladder?! We've got a wall to paint! Join us for a week of art making as we take over the RMSC with local artists Shawnee Hill and Magnus Champlain. Design, create, and collaborate as a group to transform our space with a temporary mural. Get ready to fuel some curiosity!