

# Summer Camps 2024

**\* Note: 4K-K Camps Are Half-Day Camps**

**Grades 1-7 Are Full-Day Camps**

## June 3-7

Grade	Title	Full Description
4K-K	Astro Adventures	Suit up for an out-of-this-world McWane experience! Embark on a stellar adventure to discover the wonders of planets, moons, stars, and astronauts.
1 <sup>st</sup> -2 <sup>nd</sup> Grade	Summer Splash	Jump in the splash zone and quench your thirst for science as we discover what's in the water! From diving dolphins to rushing rapids, this camp is sure to make waves.
3 <sup>rd</sup> -4 <sup>th</sup> Grade	Cosmic Commotion	Don your suit and helmet and journey through the stellar science beyond the stars. From aliens to asteroids, this camp will have you over the moon.
5 <sup>th</sup> -7 <sup>th</sup> Grade	Catastrophe Quest	Do you have what it takes to survive the biggest disasters on the planet?! Find out as we embark on a catastrophic quest through tsunamis, zombies, and more!

## June 10-14

Grade	Title	Full Description
4K-K	Rock Stars	Stay grounded because it's time to rock out! From fossils to fault lines, we'll dig deep into the science of the earth.
1 <sup>st</sup> -2 <sup>nd</sup> Grade	Rockets, Rafts, and Hovercrafts	Buckle up and hold on tight, as we explore the fast, the furious, and the downright wackiest ways to get around. From air to sea and beyond, it's sure to be a wild ride!
3 <sup>rd</sup> -4 <sup>th</sup> Grade	Storm Chasers	Buckle up and put the pedal to the metal as we chase down the extreme science behind weather. Whether it's freezing,

		pouring, or howling, what you see might just shock you!
5 <sup>th</sup> -7 <sup>th</sup> Grade	Construction Zone	Elevate your expertise with a LEGO revolution that goes beyond the basics. From jaw-dropping redesigns to colossal constructions, this week will rediscover your love for LEGO.

### June 17-21

Grade	Title	Full Description
4K-K	Forces of Nature	Floods, tornadoes, and earthquakes – Oh my! Engineering meets weather in this camp that will put your construction skills to the test. Join us as we build structures that can stand up to the elements.
1 <sup>st</sup> -2 <sup>nd</sup> Grade	Lots of Bots	Beep, buzz, boop, and bop! It's lots and lots of bots! Meet the fleet and move those robot feet as we learn how to code our digital friends using McWane's robot collection.
3 <sup>rd</sup> -4 <sup>th</sup> Grade	H2Whoa	Sail the seven seas, dissect a real shark, and prepare to get wet as we learn about the science under the surface. Be careful - it might just blow you out of the water!
5 <sup>th</sup> -7 <sup>th</sup> Grade	Pixels and Pieces	It's all fun and games in this camp- or is it? There's more than meets the eye when it comes to game design, and we'll cover it all. From the pixels in a video game to the pieces in a board game, from rules and goals to stories and worlds, we will unleash our creative and strategic potential!

### June 24-28

Grade	Title	Full Description
4K-K	Grossology	Bring a strong stomach as we explore the wow behind the yuck. From sneezes and germs to wiggly worms, this camp will be totally... sick!

1 <sup>st</sup> -2 <sup>nd</sup> Grade	Bricks are for Kids	"Everything is awesome" is an understatement in this builder's paradise. Spend your days crafting wonders with LEGO, Keva, Rigamajigs, and more – it's a whirlwind of creativity and fun!
3 <sup>rd</sup> -4 <sup>th</sup> Grade	Minecraft Mania	We know how passionate you are about the amazing world of Minecraft. Luckily, that virtual world also makes an amazing place for exploring STEAM topics. Using your favorite game, we will create and destroy, tinker and toy, and happily enjoy a week of challenges and collaboration.
5 <sup>th</sup> -7 <sup>th</sup> Grade	Space Chase	Boldly go on a treacherous adventure across the cosmos as we explore the extreme science behind space travel. From rockets to rovers, it's sure to be a blast.

### July 8-12

Grade	Title	Full Description
4K-K	Tools and Tech	Grab your tool belt and join us as we explore new tools and techniques in the Tinker Shop. Whether you're connecting circuits or constructing towers, you can build anything with an imagination and a toolkit!
1 <sup>st</sup> -2 <sup>nd</sup> Grade	Ick-stra-ordinary Science	Achoo! Prepare to get messy in this camp filled with slimy, sticky, smelly science. From dirt and dust to the digestive system, you're sure to have... a gas!
3 <sup>rd</sup> -4 <sup>th</sup> Grade	Robo Rodeo	This ain't your average rodeo. Saddle up for a ride into the weird and wired as we learn the ropes of coding and wrangle with our rascally robot herd.
5 <sup>th</sup> -7 <sup>th</sup> Grade	Fiber Arts Philanthropy	Stitch together art, science, and giving in this camp for a cause! From mastering the fundamentals to creating fiber art installations, this camp will explore your

		creativity, skill-building, and fun as we unravel the threads of fiber arts together.
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### July 15-19

Grade	Title	Full Description
4K-K	Homemade Science	Build your skills in this crafty DIY camp. From the backyard to the bathroom, we'll explore the science hidden in your own home.
1 <sup>st</sup> -2 <sup>nd</sup> Grade	Out of this World	Blast off to a world of science as we explore the solar system and beyond. This space-age camp will have you walking on air.
3 <sup>rd</sup> -4 <sup>th</sup> Grade	Brickologists	Unleash your inner brickologist! From construction challenges to daring destruction, push the limits with Rigamajig vehicles, Keva towers, and an array of LEGO contraptions. It's a week of building mastery where creativity knows no bounds!
5 <sup>th</sup> -7 <sup>th</sup> Grade	Minecraftology	Are you a Minecraft pro, or do you just enjoy letting your creativity flow in the virtual world? No matter your level of experience, join us in a week of STEAM challenges and projects to showcase your talents and knowledge, collaborate with your fellow Minecrafters, and even hone some valuable skills!

### July 22-26

Grade	Title	Full Description
4K-K	Go with the Flow	Jump right in, the water's fine! Make a splash in this camp as we learn about all things water, from the largest oceans to the smallest droplets in your kitchen sink.
1 <sup>st</sup> -2 <sup>nd</sup> Grade	Wild, Wild Weather	Forecast calls for science as we discover the secrets behind wild weather. From icy

		storms to lightning strikes, there's a 100% chance... of fun!
3 <sup>rd</sup> -4 <sup>th</sup> Grade	Go for the Gold	Unleash the secrets of running faster & jumping higher in this behind the scenes of sports science. On your mark, get set, and get ready to win – because this camp is all about going for the gold!
5 <sup>th</sup> -7 <sup>th</sup> Grade	Rise of the Robots	In a world where robots are becoming more prevalent, our young heroes will journey into an adventure of building and battling as we tame these technological beasts.

### July 29-August 2

Grade	Title	Full Description
4K-K	Play Ball!	Gear up for a good time as we explore the science of sports from inside our bodies to out on the field. It's sure to be a grand slam!
1 <sup>st</sup> -2 <sup>nd</sup> Grade	Awesome Olympians	Score a perfect 10 as we experience the science of sports. From mastering parabolas for the perfect shot to a frictionless fast finish this camp is as good as gold!
3 <sup>rd</sup> -4 <sup>th</sup> Grade	Minecraft Mania	We know how passionate you are about the amazing world of Minecraft. Luckily, that virtual world also makes an amazing place for exploring STEAM topics. Using your favorite game, we will create and destroy, tinker and toy, and happily enjoy a week of challenges and collaboration.
5 <sup>th</sup> -7 <sup>th</sup> Grade	Brain Raiders	Go head-to-head with A.I., dissect a real brain, and literally flip your world upside down! You'll do all that and more in this mind-bending camp.