

2019 Summer Camp Information

Session 1: Design Camp	
<p>Week 1: June 3 Exploring Circuit Design</p>	<p>Week 2: June 10 Woodworking Design</p>
<p>Get powered up! Campers will take everyday objects and bring them to life by modeling and designing with electric circuits! From light-up paper circuit cards to Car Maker Bots, campers will test the conductivity of a variety of materials and charge up their design thinking skills!</p>	<p>Grab your toolbelt! Campers take designing to a whole other level! Incorporating design, problem solving, measuring, sanding, fastening, drilling, hammering, assembly, and painting while using wood and carpentry tools!</p>
<p>On-site Workshop: Two STEAM workshops</p>	<p>Field Trip / On-site Workshop: TBD</p>

Session 2: Engineering Camp	
<p>Week 3: June 17 Engineering Challenges</p>	<p>Week 4: June 24 Technology and Coding</p>
<p>Full STEAM ahead! Campers will have fun working in groups or individually to design and build a number of structures and projects. These daily challenges will test campers creativity and critical thinking, as well as energizing team building skills!</p>	<p>Campers become coders! Campers will develop their computational thinking skills while having fun learning basic coding concepts. This fun week includes playing coding board games, programming their first animated story, and customizing Ozobot commands and races!</p>
<p>Field Trip / On-site Workshop: TBD</p>	<p>On-site Workshop: Two STEAM workshops</p>

Session 3: Science Camp	
<p>Week 5: July 8 Messy Science</p>	<p>Week 6: July 15 Backyard Science</p>
<p>Time to get messy! Campers will investigate physical, chemical, and phase changes as they make things pop and ooze! Have fun making oobleck, super slime, and flubber</p>	<p>Nature nuts wanted! This week campers dig into the world of environmental science! Experiment and discover about nature, animals, and the world around us! From</p>



<p>while conducting experiments and formulating friendships and fun!</p> <p style="text-align: center;">Field Trip / On-site Workshop: TBD</p>	<p>creepy crawlers to wild weather, campers might become the next generation of environmental scientists!</p> <p style="text-align: center;">Field Trip / On-site Workshop: TBD</p>
<p>Week 7: July 22</p> <p>Rocket Space Science</p>	
<p>3...2...1....Campers blast off for a week long mission into the investigation of outer space! Campers will explore rockets, astronauts, space, and telescope magnification. From launching our own rockets to engineering our own space suits, campers will have fun to the moon and back!</p> <p style="text-align: center;">Field Trip / On-site Workshop: TBD</p>	

***NOTE: Field trips are subject to change. Only students ages 5 & older are eligible. The 9th Bridge School reserves the right to determine field trip eligibility for each camper. Eligibility is determined based on a number of factors including but not limited to safety concerns, behavior, etc.*

WEEKLY EVENTS

<p><u>Mondays</u> Let's watch a movie related to the project topic we are exploring for the week!</p> <p><u>Tuesdays</u> Children will take a field trip or have an on-site workshop!</p>	<p><u>Wednesdays</u> It's Water Day! Put on your bathing suits and get ready to splash! We will have sprinklers, slip-n-slides and water activities to help keep us cool!</p>	<p><u>Thursdays</u> Let's find the next 9th Bridge Top Chef with some fun and healthy cooking lessons! We'll use ingredients from the school garden!</p> <p><u>Fridays</u> Get moving! Put on your caps and sneakers as we have fun playing sports and exercising!</p>
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