



2022 Challenger Learning Center STEM Camps

In-Person Opportunities



Please Note: When choosing a summer camp, schedule your child for the grade level they will be entering in the fall of 2022.

| Camp Description | Dates Offered | Grade Level | Time | Cost |
|---|---|-----------------------|---|------------------|
| IN PERSON - Robot Rendezvous - From nanobots to rovers, robots are changing our world. Participants will discover the importance of teamwork and innovation as they complete robotic design challenges. If you have always wanted to build robots and explore different robotic systems - this is the camp for you! | June 13-17 | Grades 4-6 | Session 1 9:00-12:00 Session 2 1:00-4:00 | \$160 |
| IN PERSON - Junior Space Explorers - Investigate planets, moons, stars, constellations, and more as you become a Jr. Space Explorer! Campers will participate in hands-on space activities using Star Lab, designing a space habitat, and using augmented and virtual reality. | July 18-22 | Grades 2-3 | 9:00-12:00 | \$160 |
| IN PERSON - Astronaut Training - What will it take to live in space? Participants will train to become astronauts in preparation for their simulated space mission to Mars. Training includes astronomy, robotics, experiments, and 3-D printing. Join us this summer to experience NASA based simulations, new creations and tons of inspiration! | July 18-22 | Grades 6-8 | 1:00-4:00 | \$160 |
| IN PERSON - GEMS - GEMS' mission is to interest young women who might not otherwise give serious thought to becoming scientists or engineers. It includes grade-appropriate, hands-on activities, in areas such as engineering, mathematics, computer science, environmental science, chemistry, biology, and, of course, some astronomy, too. | July 25-29 | Grades 5-8 | 1:00-4:00 | \$160 |
| IN PERSON - Super Heroes - Become a real life superhero! Hide your secret identity and create a Super persona for yourself! Campers will learn about how super powers work in real life: how you can really become invisible, methods of flight, and the mechanics of superspeed. | August 1-3 | Grades 3-5 | 9:00-12:00 | \$100 |
| IN PERSON - Survivor - Learn all about how to survive in a worst case scenario! Find out how best to build a fire, where to build shelter, and different kinds of edible plants right where you live. Discover the best kinds of materials to keep on you, how to build an emergency kit, and even how different organisms have adaptations to survive different harsh conditions! | August 3-5 | Grades 4-6 | 1:00-4:00 | \$100 |
| IN PERSON - Expedition Mars - (This experience is being offered to students who would typically visit Challenger during their 5th grade year, but due to COVID, were unable to attend.) Our Expedition Mars scenario puts young learners in charge of a simulated flight between Mars and Phobos. Students are transformed into astronauts, scientists, and engineers with a single common purpose - the success of the mission. Teamwork, communication, problem-solving, and decision making skills are put to the test. | Session 1 June 29 Session 2 August 4 | Grades 6-7 | 9:00-12:00 | \$30 |

All camps will be located at Challenger Learning Center, 720 West Judd Street, Woodstock, IL 60098

Limited Spaces Available! Register online at: www.challengerillinois.org/summer-camps

Questions? Email challenger@wcusd200.org or call 815-338-7722