

General Information

Locations: BPS Support Center
2820 Arboretum Drive
(west of BPS Lied Activity Center)

BPS Lied Activity Center
2700 Arboretum Drive

Dates/Cost: Week 1 June 24 - June 28 \$100
Week 2 July 1 - 5 (No camp July 4) \$80
Week 3 July 8 - 12 \$100

Times: 8:30 a.m. – 3:00 p.m.

If you need to cancel a registration, there is a \$25.00 cancellation fee.

All three weeks will be a combination of Bellevue Public Schools' students entering 6th, 7th, or 8th grade in the 2024 - 2025 school year who have a strong interest in the topic in which they plan to register. **Space is limited for this opportunity, register as soon as possible.**

Registration: Families can register online at www.bellevuepublicschools.org/STEMCamps anytime on or after Wednesday, February 21, 2024



Lunch Policy: Students participating in STEM Camps will need to bring their own sack lunch everyday.

General: This program is sponsored by Bellevue Public Schools; therefore the district code of conduct will be followed. Transportation will not be provided.

Questions: Please call (402) 293-4000 or email stmcamps@bpsne.net.

Bellevue Public Schools

STEM CAMPS

Science, Technology,
Engineering & Math

June 24 - July 12, 2024



Purpose and Vision

STEM Camps provide exciting, in-depth experiences which expand the Bellevue Public Schools curriculum. All three camps integrate science, technology, engineering and mathematics into the classes.

Our vision is that students who attend are passionate about the concepts and lessons to which they are exposed and will consider exploring these concepts in the future through camps, clubs, classes, self-guided lessons and experiments. Through these intentional approaches, students will potentially explore careers in these areas.

Who Should Attend?

STEM camps are for Bellevue Public Schools' students entering 6th, 7th or 8th grade in the 2024 - 2025 school year. The camps offer opportunities for BPS students who have a strong interest in science, technology, engineering and/or math to work with like-minded peers, as well as teachers, who have a passion for the subject matter.



Roller Coasters, Rockets, and Robots

Students will experience Science while focusing on all aspects of STEM in an open, non-traditional setting. In addition to daily "Science Minutes" that will feature demonstrations in force and motion, optics, chemistry, Newton's Laws, Charles' Law, Boyle's Law, simple machines, circuits, electricity and more. Students will collaborate in small groups while participating in daily, friendly competitions and challenges that include:

- Roller Coaster Physics
- Rocketry
- Differentiated Robotics Instruction
- Coding
- Basics of Flight
- Geocaching and GPS
- Design, Engineering and Structures
- Problem Solving, Deductive Reasoning and Critical Thinking

Coding, Creation, and Competition

Students will experience Technology while focusing on all aspects of STEM. Students will participate in a variety of lessons while exploring workshops that include:

- Stop motion animation
- Variety of coding strategies
- Virtual reality
- Augmented reality
- Drones
- Robots
- Daily STEM challenges
- Aquatic Robotics

Gaming, Golfing, and Gadgets

Students will experience real world Math application while focusing on all aspects of STEM. Students will participate in activities that let them explore, create, design and innovate! This camp is sure to be a hole in one. Activities will include:

- Bloxels
- Team Building
- Critical Thinking
- Puzzles
- Rokenbok
- 3D Pen Creations
- Mini Golf
- Gaming