# SUMMER CAMPS 2022

# **ACADEMIC STEAM CAMPS**

Penn State Beaver is proud to offer academic youth camps that embrace STEAM in fun and educational ways through the incorporation of <u>Science</u>, <u>Technology</u>, <u>Engineering</u>, <u>Arts</u>, and <u>Math. All camps will be conducted using <u>CDC guidelines</u> for safety precautions.</u>

#### Demigod's Quest Camp (age 7 to 15)\*

Could you have hero potential? Based on the famous "Percy Jackson & the Olympians®" novels\* campers will be sorted into the cabins of their parent-god: Athena, Artemis, Apollo, Ares, Poseidon, Hermes, Hephaestus or Hades and then transformed into demigods! Projects will include potion making, Greek mythology, war journalism, literature, and art. Enjoy sports education with sword training, javelin throwing, Capture the Flag, and other activities!

Date: Monday-Friday, June 27-July 1, 2022 Time: 1:00 p.m.-5:00 p.m. Cost: \$179 (includes T-shirt)

\*Disclaimer: This event is not endorsed, sanctioned, or any other way supported, directly or indirectly, by Disney-Hyperion or Fox Entertainment.

## Musical Theatre: The Little Mermaid Jr. (ages 7 to 15)

Journey "under the sea" with Ariel and her aquatic friends in *Disney's The Little Mermaid Jr.* This play was adapted from Disney's Broadway production and the motion picture (featuring the enormously popular Academy Award-winning music and delightfully charming book and lyrics). Participating in *The Little Mermaid Jr.* will be the highlight of your child's summer! At the end of the week, campers will perform for their friends and family. Please bring a bagged lunch.

Date: Monday-Friday, June 27-July 1, 2022 Time: 9:00 a.m.-2 p.m. Cost: \$239 (includes T-shirt)

#### Robotics (ages 8 to 15)

Campers will be introduced to the VEX Robotics System. Campers will create builds using the VEX IQ Super Kit and learn how to have their builds perform various tasks using the new VEXcode programming language. Campers will collaborate to solve various challenges and compete in camp competitions with their builds. More advanced students will create and program various builds using the VEX Robotics System and VEXcode, which is based off of C++.

Date: Monday-Friday, June 27-July 1, 2022 • Time: 9:00 a.m.-12:00 p.m. • Cost: \$149 (includes T-shirt)

#### Sphero Robots Camp (ages 8 to 15)

Forget Summer Brain Drain! During Sphero Robot Summer Camp, you will engage in challenges that expand your critical thinking, creative confidence, teamwork, and coding skills in a fun and welcoming environment. BOLT is Sphero's most advanced coding robotic ball to date and this hands-on camp will provide campers with the chance to express inventive ideas while experiencing the power of programming. Allow your creativity to soar when combining your programmed robots with other materials and watch your inventions come to life!

Date: Monday-Friday, June 27-Juy 1, 2022 Time: 1:00 p.m.-4:00 p.m. Cost: \$149 (includes T-shirt)

# **Crime Scene Investigation (ages 9 to 14)**

Role-play as detectives and scientists working in teams to investigate a simulated crime scene. Campers will analyze clues and learn to use forensic techniques to collect evidence and interpret situations. Campers also will use mathematical deduction and scientific reasoning skills to solve the crime.

Date: Monday-Friday, July 11-15, 2022 Time: 9:00 a.m.-12:00 p.m. Cost: \$149 (includes T-shirt)

# **Ingenious Science (ages 6 to 10)**

Calling all scientists, engineers, naturalists, and teachers of tomorrow. Join us for a week-long journey investigating areas of STEM. Campers will participate in scientific experimentation and learn to use scientific methodology while exploring the various fields of science such as chemistry, biology, physics and more! Campers are encouraged to ask questions, think critically, and explore all the ways that science can captivate and make a difference in everyday life!

Date: Monday-Friday, July 11-15, 2022 Time: 1:00 p.m. – 4:00 p.m. • Cost: \$149 (includes T-shirt)

# Wizardry School (ages 8 to 15)\*

In this camp, based on J.K. Rowling's best-selling novels, campers will be sorted into the Houses of Gryffindor, Ravenclaw, Slytherin, or Hufflepuff. Dark arts, potions, and herbology are included activities. Learn how to play Quidditch the Penn State Beaver way! On the last day of camp, friends and family are invited to cheer campers on during the Quidditch Tournament as they vie for the coveted Quidditch Cup! Please bring a bagged lunch.

Date: Monday-Friday, July 18-22, 2022 Time: 9:00 a.m.-4:00 p.m. Cost: \$309 (includes T-shirt)

\*Disclaimer: This event is not endorsed, sanctioned, or any other way supported, directly or indirectly, by Warner Bros. Entertainment, the Harry Potter book publishers, or J.K. Rowling and her representatives.

## Coding Camp (ages 7 to 15)

Acquire basic programming skills, create computer programs with loops and events, and write algorithms for everyday tasks. Using code.org, students will learn to collaborate with others in meaningful ways to investigate different problem-solving techniques; persist in the face of difficult tasks; learn about internet safety; and gain a better understanding of computer science. More advanced students will study programming concepts, computational thinking, digital citizenship, and develop interactive games or stories they can share.

Date: Monday-Friday, August 1-5, 2022 Time: 9:00 a.m.-12:00 p.m. Cost: \$149 (includes T-shirt)



Scan QR code above to reach camp website.

# **ACADEMIC CAMPS CONT.**

# Superheroes Camp (ages 6 to 10)\*

Discover what it takes to be a hero by exploring popular comic book characters and real life heroes. Create your own character who will embark on a secret mission to complete their superhero training. Develop a strong mind and body while engaging in STEM brain breaks and physical training inspired by the likes of X-Men's Storm, Iron Man, Wonder Woman, and Spiderman!

Date: Monday-Friday, August 8-12, 2022 Time: 1:00 p.m.-4:00 p.m. Cost: \$149 (includes T-shirt)

\*Disclaimer: This event is not endorsed, sanctioned, or any other way supported, directly or indirectly, by DC or Marvel Comics.

# **SPORTS CAMPS**

For over 30 years, Penn State Beaver has hosted thousands of children who learn about teamwork, competition, fitness and gain/improve technical sports skills and self-confidence from Penn State Beaver's athletes. All camps will be conducted using <a href="CDC guidelines">CDC guidelines</a> for safety precautions.

# High School Softball Camp (ages 14 to 17)

Softball camp is designed to improve campers' skills in all facets of the game. Hitting, defensive skills, base running, defensive strategies, and bunting will all be covered. Please bring a bagged lunch.

Date: Monday-Thursday, June 13-16, 2022 Time: 10:00 a.m.-3:00 p.m. Cost: \$159 (includes T-shirt)

#### Softball Camp (age 8 to 14)

Softball camp is designed to improve campers' skills in all facets of the game. Hitting, defensive skills, base running, defensive strategies, and bunting will all be covered. Please bring a bagged lunch.

Date: Monday-Thursday, June 20-23, 2022 Time: 10:00 a.m.-3:00 p.m. Cost: \$159 (includes T-shirt)

#### Baseball Camp (age 8 to 14)

This camp will teach the fundamental skills needed to be a successful baseball player. Hitting, bunting, defensive skills, base running, and game management will be covered. Please bring a bagged lunch.

Date: Monday-Thursday, June 20-23, 2022 • Time: 10:00 a.m. - 3:00 p.m. • Cost: \$159 (includes T-shirt)

## Fitness Camp (age 8 to 14)

This coed camp is designed to promote fitness for life through a variety of physical activities. Campers will play a variety of games throughout the week: baseball, softball, basketball, volleyball, dodge ball, running, miniature golf, soccer, tennis, and football to name a few. Please bring a bagged lunch.

Date: Monday-Thursday, June 27-June 30, 2022 Time: 10:00 a.m.-3:00 p.m. Cost: \$159 (includes T-shirt)

#### Boys' Basketball Camp (age 8 to 14)

This camp will teach the fundamental skills needed to be a successful basketball player. Shooting, dribbling, passing, defense, team defense, and rebounding will be covered. Please bring a bagged lunch.

Date: Monday-Thursday, July 11-14, 2022 Time: 10:00 a.m.-3:00 p.m. Cost: \$159 (includes T-shirt)

# Girls' Basketball Camp (age 8 to 14)

This camp will teach the fundamental skills needed to be a successful basketball player. Shooting, dribbling, passing, defense, team defense, and rebounding will all be covered. Please bring a bagged lunch.

Date: Monday-Thursday, July 18-21, 2022 Time: 10:00 a.m.-3:00 p.m. Cost: \$159 (includes T-shirt)

## E-Games Camp (age 8 to 14)

This coed camp is designed for gamers of all experience levels. Campers will play a variety of games and have the opportunity to take part in tournaments and free play. Sports, adventure, and other genres will be covered. Please bring a bagged lunch.

Date: Monday-Friday, July 18-21, 2022 •Time: 10:00 a.m.-3:00 p.m.•Cost: \$159 (includes T-shirt)

# Soccer Camp (age 8 to 14)

This coed camp is designed to improve the campers' skills in all areas of the game. Shooting, passing, dribbling, and defense are just a few of the skills that will be covered.

Date: Monday-Thursday, July 18-21 •Times: 5:00 p.m.-8:00 p.m.•Cost: \$129

## **High School Soccer Camp (age 14 to 17)**

This coed camp is designed to improve the campers' skills in all areas of the game. Shooting, passing, dribbling, and defense are just a few of the skills that will be covered.

Date: Monday-Thursday, July 18-21 •Time: 5:00 p.m.-8:00 p.m.•Cost: \$129

# High School Volleyball Camp (age 14 to 17)

This camp is designed for experienced players. All aspects of the game will be covered each morning through drills. Each afternoon will be filled with competitive games and drills. This is not a camp for beginners. Please bring a bagged lunch.

Date: Monday-Thursday, July 25–28, 2022 Time: 10:00 a.m.-3:00 p.m. Cost: \$159 (includes T-shirt)

# **Volleyball Camp (age 8 to 13)**

All aspects of being a successful volleyball player will be covered, including the fundamentals of setting, passing, and defense. Games will also be played daily. Please bring a bagged lunch.

Date: Monday-Thursday, August 1-4, 2022 Time: 11:00 a.m.-3:00 p.m. Cost: \$159 (includes T-shirt)

Scan QR code below to reach camp website.



