

Camper Name: _____
 Last grade completed: _____ Age: _____
 Parent/Guardian: _____
 Address: _____
 City: _____ State: _____
 Zip: _____ Phone: _____
 Email: _____

Register me for:

- Mercer's Wizarding Academy (July 9-13)
- Mercer's Wizarding Academy (Jul. 23-27)
- Mercer's Wizarding Academy (Aug. 6-10)
- Lego Robotics-FUNdamentals (June 25-29)
- Lego Robotics-FUNdamentals (July 30-Aug. 3)
- Lego Robotics-Basics (June 25-29)
- Lego Robotics-Basics (July 16-20)
- Lego Robotics-Basics (Aug. 13-17)
- Lego Robotics-Intermediate (July 16-20)
- Lego Robotics-Intermediate (July 30-Aug. 3)
- Lego Robotics-Advanced (Aug. 13-17)

Payment Information:

Check enclosed
 Charge my credit card
 Card Type: _____ Exp.: _____
 Card #: _____
 CVV code: _____ (Last 3 or 4 digits on back of card)
 Name on card: _____
 Signed: _____

Are you a BCHS member? Yes No
 Sign me up! - Family Membership rate is \$70

Camp registration: Call 215-348-9461, ext. 210, or mail to Mercer Museum, Summer Camps, 84 S. Pine St., Doylestown, PA 18901

MERCER MUSEUM & FONTHILL CASTLE
 84 S. Pine Street
 Doylestown, PA 18901

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 84 South Pine Street
 Doylestown, PA 18901

SUMMER
 2018

Camps at the Castle



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 For more information on our summer camps visit www.mercermuseum.org or call 215-348-9461, ext. 210.



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Summer Camps & Workshops



Visit our website for more camp information:
<http://www.mercermuseum.org/learn-and-do/camps-and-workshops/>



Mercer's Wizarding Academy

Monday-Friday, July 9-13 OR July 23-27 OR Aug. 6-10 • 9 am-Noon, Mercer Museum

Calling all first, second, third, fourth, fifth, and sixth-year witches and wizards! Get sorted into your houses, prepare your wands, and get ready for classes in Potions, Defense Against the Dark Arts, Care of Magical Creatures, Herbology, Quidditch and more. Come one, come all to earn (or lose) points for the House Cup! Wizard dress is highly encouraged. This camp experience connects history, science, literature. Space is limited. Ages 7-12. **Fee: \$220/\$195 BCHS members.**

LEGO™ Robotics Workshops:

ALL LEGO™ Robotics Workshops include:

- Engagement in the key STEM areas of science, technology, engineering and math
- An intriguing blend of robotics and archaeology
- Connections and visits to Mercer Museum technology collections
- All materials
- Special "artifacts" awarded to campers at a mission's completion.



LEGO™ Robotics Workshop fees: \$180/\$160 for members

LEGO™ Robotics Workshop: FUNdamentals (The Secret Gold of Machu Pichu)

Monday-Friday, June 25-29, 1-4 pm OR July 30-August 3, 9 am-Noon

YOUR MISSION: From "la Cota d'Ivoire" ride the howling cyclones west to where the "Mother of the Waters" meets the Atlantis Thalassa. ... follow the code carvings of the Jaguar. ... Ascend the terraced slopes to the dominion of "he who overturns space and time." There you shall find the golden essence of "Inti." For students who have completed grades 1-3, camp features enhanced LEGO™ WeDo Robotics projects, plus MIT's SCRATCH programming in developing creatures & mechanisms.

LEGO™ Robotics Workshop: Basics (Pharaoh Hatshepsut's Crystal Mines of Kilimanjaro)

Monday-Friday, June 25-29, 9 am-Noon OR July 16-20, 1-4 pm OR August 13-17, 9 am-Noon

YOUR MISSION: The journey begins in the shadow of the Great Sphinx. Hieroglyphics at the temple of Hatshepsut reveal: "When the sun is in Leo follow the "Golden One" to the snow covered "Zenith of the South." Beware the giant sand serpents of the Olduvai Gorge...hold fast to your lapis lazuli charm....For students who have completed grades 2-6, camp features LEGO™ Mechanical Devices Kits, plus MIT's SCRATCH programming.

LEGO™ Robotics Workshop: Intermediate Quest (The Mystery of Ammonite's Treasure)

Monday-Friday, July 16-20, 9 am-Noon OR July 30-August 3, 1-4 pm

YOUR MISSION: Flee the fumaroles-laced, quaking earth aboard your trireme, fight the stinging tentacled Hydras lurking just offshore, and follow the "Spiraling Waves." The odyssey of the Minoan survivors begins! For students who have completed grades 3-7. Campers use basic Arduino Modules & LEGO™ Manufacturing Systems, MIT's SCRATCH programming, and LEGO™ Mindstorms materials to develop autonomous robots.

LEGO™ Robotics Workshop: Advanced I (The Glint of the Dragons Eye)

Monday-Friday, August 13-17, 1-4 pm

YOUR MISSION: Begin at the "Harmonies of the Dragon's Cave" on the Isle of Staffa, Scotia. In navigating the Firth of Lorne, tack past the fearsome kraken guarding the inlet to Loch Linnhe. In the shadow of Castle Arquartz receive the energy-focusing "Glint," a reward from the Dragon of "Lasair agus Deigh." For students who have completed grades 4-9. Campers use LEGO™ Mindstorms EV3, fundamental Arduino Modules, Maker & DIY Circuitry Modules, and MIT's SCRATCH programming to create their own robot warriors.

