



# Summer Middle School Camps 2018

Held at **SciCore Academy, High School Campus,**  
125 Railroad Ave., Hightstown, NJ

*SciCore Academy is offering a flexible schedule of Middle School academic camps for summer 2018. They are designed to improve your student's reading, writing, math and science skills through practical exercises, focused assignments, hands-on learning and much individual attention. Hours: 9 am - 3 pm, Monday - Friday. Fees: \$ 310 per weeklong camp.*

**Adventure Club Grades 4-8 June 25-29** This is for all of the hikers and nature lovers out there. Children will be able to unplug from cramped, in-doors activities and discover a passion for the outdoors. Students must be able to walk 2-5 miles and wear sturdy shoes, a hat, and sunscreen. A backpack is recommended to keep their hands free for balance. Among the trails we will visit are: Washington State Forest, Round Valley Recreational Area, Hawk Mountain, Buttermilk Falls, and Bushkill Falls. (\$335)

**Chess for Grades 1 - 8 July 2, 3,5, 6** Our chess teacher, Mrs. Mundayat, has trained SciCore chess teams to win in local, state, and international chess competitions. She will tutor your child to reach a greater understanding and mastery of the game. This chess camp will provide your child with unique exercises and many opportunities to play against ability peers. The camp will be divided into different levels to accommodate all levels of chess experience and knowledge. If your child has the chess bug already or would like to learn, this one-week camp will be a great experience. (\$ 248 for 4 days)

**Astronomy & Optics, Grades 5-8 July 9 – 13** This course is an opportunity for an in-depth look at astronomy and the techniques used to probe celestial bodies, presented by an outstanding teacher with a Masters degree in Astrophysics. Students will learn fundamentals of light and optics through “hands-on” experiments and explore how telescopes and spectrometers add to our knowledge of stars and planets. Adding to the fun, they will learn how to track constellations and view the night sky in an informed way. One day of the camp will include a trip to a planetarium. The astronomy and optics camp will allow your child to learn about the planets and stars. Every child will be provided with a personal computer to use astronomy based software and perform optics experiments in a high school laboratory. The software provided for free by the school will be used to perform observations and to analyze data from stars, galaxies, and constellations. Astronomy laboratories will be done in groups in order to promote team work. Educational, scientific videos will be shown in class and, at the end of the camp, each student will be able to write and make small presentations of what they learned. (\$310)

**Robotics and Electronics Grades 5 - 8 July 16-20.** Welcome to the exciting world of programming and robotics! Students will be introduced to the basic of programming using scratch coding and mblock. Students will learn by having fun, how to program and make their own simple animations and apply that to program their first robot. Parallax and Mbot robots will be supplied to groups of kids to work with their personal computers. Kids will also be able to come up with ideas for projects to use with breadboards, leds, resistors, capacitors, diodes, and even Arduino! (\$310)

**Middle School Writing Grades 5-8 July 23- 27** In the first two days of Writing camp, the students will be given a diagnostic grammar/writing test to assess their current writing levels and will then be given an overview of basic grammar and syntax when writing basic sentences in paragraphs. From there, the students will eventually be guided towards writing fun, three-paragraph essay drafts on various topics to help them understand and practice this important writing skill. (\$310)

**Middle School Math Grades 5-8 July 30- August 3** In the SciCore middle school math camp, students will be given instruction and mentorship to improve upon their current knowledge of mathematics and identify any mathematical concepts that the students need help in understanding. We evaluate each math student to find areas where fundamentals need to be re-taught or reinforced. Beyond teaching fundamentals, interesting math “investigations” and applications help students obtain a solid grasp in key areas of pre-Algebra, Algebra, and Geometry. (\$310)

**Arts and Crafts Club (All Ages) August 6-10** Give your child a week of fun! Your children will be able to relax at this non-academic camp where they will be able to work on various easy, creative art projects as well as learn about art from different time periods. They will use paint to try and emulate the different styles from these periods and also use other mediums such as paper-mâché, clay, upcycled materials, soap for soap sculpting, and many more fun activities. (\$310)

SciCore Academy summer camps will be held at 125 Railroad Ave., Suites 3-5, Old York  
Commons, Hightstown, NJ  
Tel: 609-448-8950 Fax: 609-448-8952 Web: [www.scicore.org](http://www.scicore.org) Email: [atpoulos@scicore.org](mailto:atpoulos@scicore.org)

# Registration for SciCore Academy's Middle School Summer Camps 2018

Sign up for:	Date	Price
<input type="checkbox"/> <b>Adventure Club Grades 4-8</b>	6/25 - 6/29	\$ 335
<input type="checkbox"/> <b>Chess for Grades 1-8</b>	7/2, 3, 5, 6	\$ 248
<input type="checkbox"/> <b>Astronomy and Optics Grades 5-8</b>	7/9 - 7/13	\$ 310
<input type="checkbox"/> <b>Robotics and Electronics Grades 5-8</b>	7/16 - 7/20	\$ 310
<input type="checkbox"/> <b>Middle School Writing Grades 5-8</b>	7/23 - 7/27	\$ 310
<input type="checkbox"/> <b>Middle School Math Grades 5-8</b>	7/30 - 8/3	\$ 310
<input type="checkbox"/> <b>Arts and Crafts All Ages</b>	8/6 - 8/10	\$ 310

Total \$ \_\_\_\_\_

**Please Print or Type:**

Student Name(s) \_\_\_\_\_ Age(s) \_\_\_\_\_

Parent Name \_\_\_\_\_

Street \_\_\_\_\_

Town or City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

*I certify that the above child(ren) has (have) been given a routine medical examination and is (are) free of infectious or contagious diseases and is up to date with all immunizations. Records are available upon request. Permission is granted for my child to receive emergency medical treatment in the event of illness or injury.*

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

**To register, fill out this form and send with a check made payable to "SciCore Academy" to 156 Maxwell Ave., Hightstown, NJ 08520. Acceptance is on a "first come, first served" basis, and space is limited, so please register early. Cancellations made 2 weeks prior to the program start date will be refunded, minus a \$50 handling fee.**