What will you discover this summer?

This summer can be fun — and educational! Join us for hands-on, action-packed, thought-provoking science camps for rising fifth- through 12th-graders on the Clemson University campus in Clemson, South Carolina. Choose from residential camps or day camps.

* Crime Scene Investigation: Clemson!
* Potions 101
* Engineering and Design Adventures
* Biotechnology, Health and Society
* Public Health: Outbreak!

Register online today at clemson.edu/culsoc

Early-bird fees available through April 1
Potions 101
This is a **DAY CAMP** for rising fifth- through seventh-graders

**Date:** June 17–19, 9 a.m.–12:15 p.m.

**Cost:** $115 before April 1; $145 after April 1

- Make potions and learn their chemical properties!
- Diagnose our sick dragon and research cures.
- Discover the unique chemical properties created when combining everyday materials.
- Determine why the same substance can harm some creatures and not others.

Crime Scene Investigation: Clemson!
This is a **DAY CAMP** for rising fifth- through seventh-graders; two sessions are offered

**Dates:** June 19–21, 9 a.m. – 12:15 p.m. and July 15–17, 9 a.m. – 12:15 p.m.

**Cost:** $115 before April 1; $145 after April 1

- Investigate the scene of a crime to determine what happened and how.
- Learn how your senses take in information — and sometimes fool you.
- Identify criminals and victims using DNA, fingerprints, blood and other tools of forensic sciences.

Engineering and Design Adventures
This is a **DAY CAMP** for rising sixth- through eighth-graders

**Date:** June 10–13, 9 a.m.–12:15 p.m.

**Cost:** $150 before April 1; $195 after April 1

- Research, design and build cool machines to propel our hero and heroine safely over obstacles.
- Learn how everyday items work (for example: circuits, robots and catapults).
- Learn and apply basic engineering principals to solve fascinating problems.

Public Health: Outbreak!
This is a **RESIDENTIAL CAMP** for rising 10th- through 12th-graders

**Date:** July 7–13

**Cost:** $950 before April 1; $1,100 after April 1

- Solve the case of the poisoned picnic.
- Map the origins of the Ebola epidemic.
- Design procedures to contain a biological warfare attack.
- Talk to a public health official.
- Evaluate: is our environment making us sick — or vice versa?

Biotechnology, Health and Society

**DAY CAMP** and **RESIDENTIAL CAMP** options for rising 10th- through 12th-graders

**Residential camp date:** June 23–29

**Cost:** $950 before April 1; $1,100 after April 1

**Day camp date:** July 29–Aug. 2

**Cost:** $375 before April 1; $450 after April 1

- Analyze your DNA and use the results to predict your traits or vice versa!
- Use DNA evidence to identify criminals and exonerate the falsely accused.
- Genetically modify bacteria to make them glow in the dark! Explore how genetically modified organisms are used to make pharmaceuticals and other products.
- Use bioinformatics to probe DNA databases to identify normal and defective genes.
- Explore the nervous system and discover how injury and disease can wreak havoc on our brains.