SPEND YOUR SUMMER WITH SCIENCE!

Clemson Life Sciences Outreach Center
2020 virtual STEM camps for ages 8–12

Two live instructors will be present for all camps!

When? 9:30 a.m.–noon Mondays-Thursdays • Where? Zoom virtual classroom
Cost? Camps start at only $90 (plus additional fee of ~$25 for camp materials to be mailed to you)

**CHEMISTRY CONNECTIONS**
June 22–25; July 27–30
- Use indicators to investigate the pH of items around your own house.
- Harness chemical and physical reactions to create art.
- Create a Silly Putty-like polymer.
- Design and conduct your own scientific investigation while learning the science behind concentration gradients.

**ENGINEERING DESIGN CHALLENGE**
June 15–18; July 13–16; Aug. 10–13
- Learn the engineering design cycle by engaging in hands-on design challenges.
- Build, test, evaluate and improve your prototypes based on scientific principles.
- Design and build levers, pulleys, parachutes and more.

**FUN WITH PHYSICS**
June 8–11; June 29–July 2; Aug. 3–6
- Build and test your own conductivity meter and battery.
- Explore basic principles of electric current by building and manipulating electric circuits.
- Investigate electromagnets and build your own motorized pet.
- Experiment with Newton’s three laws of motion in an engineering design challenge.

To find out more or to register, visit Clemson.edu/CULSOC