

Greenville Recreation and Parks Department  
STEM Career Connections  
Elm St. Center

Each of these days will include a guest speaker to talk with campers about career opportunities related to the camp focus. Camp will depart from Elm St. Center each day at 9:15am and return by 3:15pm.

Monday, June 30 – Alternative Energy Possibilities with A Time For Science

Develop an instrument to help you measure the solar constant for our planet. Then create a solar oven and use it to make Solar S'Mores. Investigate wind and water power machines and use them to do work. Start thinking about using solar, wind, water energy to power a boat.

Tuesday, July 1 – Environmental Considerations with A Time For Science

Investigate different bodies of water by collecting water samples from ponds, creeks, and a groundwater pump. Trace rain water through the soil to the water table. Test the quality of the water and then collect specimens of aquatic insects and macro invertebrates from the various water bodies. Start thinking about boats again and how they affect water quality.

Wednesday, July 2 – Medical Science

Learn about simple anatomy from medical science leaders in the East and participate in dissecting a pig heart at the East Carolina Heart Institute Robotic Surgery Center.

Wednesday, July 3 – Staying Afloat with A Time For Science

Zoom around the pond in a kayak to have a full body experience with buoyancy and Newton's Laws of Motion. Participate in a Kayak Rodeo to hone your skills. Then using what you have learned this week about energy, water quality, and buoyancy, design and build a boat that can carry a person across the pond.

For additional information, contact Randy Warren at 329-4269.