

## PROGRAM 4 - STEM Careers at SRS

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**Subject Area:** Career Preparation, Career Cluster: Science, Technology, Engineering & Math

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**Lesson Objective:** Participants learn the links between the Savannah River Site and the Cold War, as well as how nuclear science is used in defense, energy, and industry. Participants explore careers available in nuclear science and other STEM fields, as well as the tasks nuclear scientists and engineers perform.

**Grouping:** Groups of 3-5; whole group    **Duration:** 45-60 minutes    **Class Size:** Max 30

**Location:** In Class, Virtual, or at Savannah River Site Museum

**Program Description:** Participants analyze the importance of the Savannah River Site locally and globally. They will identify career pathways in nuclear science through training, certifications, and degrees. Participants will be assessed through written reflection questions exploring the roles of key workers in the nuclear field. This program is designed to supplement programming for the South Carolina STEM Career Cluster requirements for Career Preparation courses. This program introduces the field of nuclear science and is also suitable for youth organizations, including church groups, after-school programs, or professional development programs.

**Program Details:** This program is available in the classroom, on-site at SRS Museum, or virtually. To bring this program to your classroom or organization, contact SRS Museum Educational Specialist Evelyn Berry: [eberry@newsouthassoc.com](mailto:eberry@newsouthassoc.com)