



Position: Part-Time or Full-Time Science Instructor

Hours: Flexible, depending on the established program

We are seeking a passionate and innovative educator who is dedicated to fostering a love of science and the environment in young learners. The ideal candidate will be committed to implementing engaging, hands-on learning experiences that inspire curiosity, creativity, and critical thinking. They should thrive in a collaborative environment, embrace eco-literacy as an integral part of the curriculum, and value the holistic development of students. If you are enthusiastic about integrating the Next Generation Science Standards, STEM investigations, outdoor education, and social-emotional learning into our science lab, we encourage you to apply. Bright is an equal opportunity employer, and we strongly encourage candidates of all backgrounds, genders, and abilities to apply.

About Bright School

The Bright School was founded in 1913 by progressive educator Mary G. Bright and currently enrolls about 350 students from junior preschool age 3yrs. to fifth grade. From junior preschool through the elementary years, our school provides a seamless transition from grade to grade, each year building upon each other to prepare graduates for middle school and beyond. The majority of our graduates continue on to the best middle and high schools in Chattanooga and later to college. Our curriculum and activities are a blend of the hands-on and personalized learning upon which Miss Bright built her school and innovative practices of today that nurture and challenge students.

Our Mission The Bright School builds a foundation upon which students become wise and compassionate citizens of the world. Its century of progress fosters the intellectual, artistic, physical, and moral growth of young boys and girls.

Essential duties and responsibilities include:

(Note: Essential duties and responsibilities will differ from full to part-time roles)

- Deliver comprehensive science education across grade levels, aligning with the Next Generation Science Standards (NGSS), incorporating core ideas from physical, biological, and earth/space sciences.
- Develop engaging science lessons that inspire curiosity and integrate hands-on experiences.
- Foster student curiosity and provide authentic opportunities for students to showcase their learning to the community.
- Incorporate Eco-Literacy into science instruction by utilizing and maintaining trails, gardens, and other outdoor learning spaces with students.
- Lead advanced lab activities, emphasizing experimentation and critical thinking.
- Plan and execute rich STEM investigations that are hands-on and inquiry-based.

- Collaborate with other specialized instructors (e.g., Early Childhood Eco-Literacy and Woodshop instructors) to ensure vertical alignment and shared, interdisciplinary projects.
- Collaborate with the Jr. Shipwright program for cross-curricular planning within fifth grade's water testing process and pond unit.
- Build a responsive classroom community using the Responsive Classroom approach and the school's social-emotional framework.
- Cater to the diverse strengths and needs of students, ensuring inclusivity and differentiated instruction.
- Guide students in organizing and maintaining science notebooks to build documentation and reflection skills.
- Lead extracurricular science/STEM-related clubs, such as STEM and Green Team (with additional compensation).
- Work closely with grade-level colleagues for curriculum alignment.
- Participate in relevant professional development opportunities.
- Incorporate local experts into learning experiences to enhance real-world connections.
- Participate in non-classroom responsibilities such as drop-off and pick-up duties.

The ideal candidate will have the following qualifications:

- Bachelor's, preferably Master's Degree in elementary science or early education.

Physical Demands/ Work Environment

- Prolonged periods standing and walking throughout the school and classroom.
- Must be able to lift up to 45 pounds at a time.
- Must be able to kneel, sit, stand, crawl, push, and pull to assist and teach children throughout the day.

Required Qualifications:

- Minimum of one year of experience in teaching science or at least three years of teaching experience.
- Upholds our Bright School Operating Principles:
 - We honor our commitments.
 - We invest in and support each other's development.
 - We hold confidences.
 - We treat everyone with respect and kindness.
 - We have fun in our work.

Learn more about The Bright School at www.brightschool.com.