



*An award-winning EL Education School in Washington, DC*

**Position Available: CTE & Makerspace Teacher**

Capital City is looking for an innovative and career-oriented CTE & Makerspace Teacher to teach high school classes and support our whole-school makerspace program for the 2019-2020 school year.

The **CTE & Makerspace Teacher (CTEM)**, is responsible for coordinating the makerspace program in conjunction with the library team, and developing our library's Career and Technical Education (CTE) initiative. The CTEM reports to the Director of Library Services and Technology Integration and works closely with the library team to manage our whole-school library makerspace as well as the Career and Technical Education program in the High School. The CTEM will teach courses that will be available to all students, but will be promoted to students with special needs to support career exploration and skill development.

This is an ideal position for someone interested in incorporating maker-centered learning and technical career skills in a school setting.

This is a 10-month position, which is exempt and therefore not eligible for overtime pay under the provisions of the Fair Labor Standards Act.

**Essential Job Functions:**

- Provide services to support our instructional makerspace program, including staffing the space for student use, training on use of equipment, supporting staff in designing learning opportunities, and promoting use of the makerspace.
- Support the library team to coordinate with staff members to develop intercurricular partnerships to embed meaningful making in expeditions and projects throughout the school, particularly through the use of design thinking and Agency By Design methodologies.
- Design and teach Entrepreneurship and CTE classes in the makerspace, such as coding and design courses. This includes setting learning targets, evaluating progress, designing student-driven projects, differentiating content for students with various needs, and teaching in a constructivist way.
- Modify curriculum and provide the necessary supports so that students with disabilities

can access the content of courses and be successful.

- Maintain an inventory of makerspace supplies and resources, creating purchase orders to replenish supplies.
- Ensure the makerspace tools (3d Printer, Laser Cutter, etc) are in working order, coordinating troubleshooting and service tickets as needed.
- Ensure that students and staff members follow rules when using the tools and the space.
- Lead in-person training sessions, and develop virtual training modules on use of equipment and tools.
- Host enrichment activities out of school time to promote the use of the makerspace.
- Coordinate student volunteers and library staff in using tools and organizing the makerspace.
- Develop external partnerships with business and local makerspaces to enhance the instructional CTE program.
- Maintain a flex schedule to push in and provide supports for all school electives, projects and lessons.

#### **Candidate Requirements:**

- A bachelor's degree
- Experience working with students required; teaching experience and experience working with students with disabilities preferred
- A technical degree focused on design and making, or demonstrated experience as a maker who is comfortable using and maintaining advanced fabrication tools including, laser cutters, 3D printers, wood cutters, poster printers, vinyl cutters, and more
- Familiarity with design thinking methodologies
- Additionally candidates should have: a commitment to meeting the needs of a diverse population, experience working in urban environments, proven ability to work as a member of a team, strong leadership capabilities, and a commitment to their own learning

**To Apply:** Email your resume and letter of interest to Chip Chase, Director of Library Services and Technology Integration, at [capitalcityjobs@ccpcs.org](mailto:capitalcityjobs@ccpcs.org). Please include the position title in the subject line of your email. Visit our website at [www.ccpcs.org](http://www.ccpcs.org) for additional information about our organization.

**About Our School:** Capital City was founded in 2000 and now serves 993 students in grades PK-12. In 2012, the entire school relocated to a newly renovated single campus in Ward 4. Capital City has been a model for school reform in the District. The school implements the EL Education model ([www.elschools.org](http://www.elschools.org)). Through this model teachers craft expeditions that incorporate projects, research, fieldwork, and service to support students in meeting rigorous standards. Capital City's program also emphasizes a strong social curriculum, a commitment to diversity, a strong inclusion model and the integration of arts into the curriculum.

***Capital City is an equal-opportunity employer. We do not discriminate on the basis of race, color, national origin, marital status, religion, sex, age, sexual orientation, disability,***

***or any other protected status. All employment decisions will be made solely on the basis of the individual's qualifications as related to the requirement of the position being filled.***