



Columbus Academy

Ready to thrive.

4300 Cherry Bottom Road, Gahanna, Ohio 43230 · columbusacademy.org

Lower School Technology and Makerspace Teacher

Start date: August 2024 · Apply online at columbusacademy.org/apply

About Columbus Academy

Recognized as a premier independent school in the nation, Columbus Academy has, since its founding in 1911, exemplified the country day school educational model. The heart of this model is the idea that the best interests of children are served when home and school work together.

At Columbus Academy, parents are integral members of our community. In our welcoming school, fully dedicated to the development of young scholars, athletes and artists of every kind, parents find what they are looking for: The school to trust with childhood.

We believe that [diversity, inclusion, equity and justice](#) are essential measures of our excellence. Our goal is not to mold young minds but to light them on fire.

[Visit us](#) and you will see this in [the way we teach](#) and the way [our 231-acre campus](#) is designed — the light, the energy and the interconnectedness of our mindfully designed learning spaces that allow for children to gaze out to the open sky.



Our Mission

Columbus Academy – an independent, coeducational college preparatory school – enriches its academic tradition of excellence by valuing a broad diversity of students as it seeks to develop the complete person: mind, body and character. The school rewards rigorous effort and accomplishment, fosters compassion, respect and moral courage, and insists on integrity, fair play and community service. Academy strives to develop and sustain a community of thoughtful, responsible, capable and confident citizens eager to engage in a pluralistic and ever-changing world.

At a Glance

Founded: 1911
Enrollment: 1,165 students
Ages: 3YO-Grade 12
Students of Color: 48%
Total Tuition Assistance: \$4.1M

Quality of Life in Columbus

Columbus is the 14th largest city in the United States with a population of 879,170. The city is perfect for active lifestyles, having invested \$20 million to develop a growing system of bike and fitness trails that connect the suburbs and river trails to downtown's \$44 million riverfront park system restoration. Columbus is gaining nationwide recognition for its historic neighborhoods, booming downtown arts and sporting districts, open attitude and a noticeably affordable quality of life. Check out our [Guide to Columbus!](#)



Position Description

Columbus Academy seeks candidates for an opening as a full-time Lower School Technology/Makerspace Teacher.

The individual selected for this position will be expected to carry out the following responsibilities:

- Bring new and innovative ideas and concepts to the lower school makerspace
- Participate in ongoing professional development related to emerging technologies, curriculum design and pedagogies relevant to instructional technology and the impact current trends have on elementary-age students
- Demonstrate the initiative to plan and partner with lower school colleagues to support interdisciplinary use of technology in meaningful and authentic ways
- Create an inclusive and engaging makerspace environment that encourages curiosity, exploration and problem-solving
- Participate in and support the growth of the school's technology and STEAM initiatives
- Contribute to the school community, creating extracurricular opportunities related to the field of expertise, participate in school events and activities, and lead initiatives related to technology education
- Design and implement an innovative, interactive and evolving technology curriculum for grades 1-5 with a strong focus on computational thinking, STEAM, programming logic and digital citizenship
- Teach a variety of technological skills while utilizing educational technology platforms, with proficiency in MacOS and Google Suite
- Engage students and faculty in the use of makerspace tools such as 3D printers, laser-cutters, robotics, Legos and craft supplies
- Plan lower school events that highlight the use of technology for both students and families

Qualifications

Preferred candidates will possess the following qualifications:

- Bachelor's degree required; master's degree in education, technology or related field preferred
- Three or more years of teaching experience as a technology or makerspace teacher in the lower school grades
- Knowledge of varied pedagogy and trends in instruction and curriculum design at the elementary level
- Excellent oral and written communication skills
- Ability to work independently and manage multiple responsibilities simultaneously
- Strong organizational skills

Physical Conditions

Candidates must be able to manage the following conditions:

- Classroom environment
- Mobility around school buildings and on different floors (handicap accessible)
- Repetitive motion (use of a keyboard)
- Periodic need to move light furniture, hang visuals in classroom, carry objects (no more than 40 pounds), etc.
- A non-smoking campus

Columbus Academy believes strongly in the principles of diversity, equity, inclusion and belonging. We strive to foster a diverse campus community, which recognizes the value of all persons regardless of religion, race, ethnicity, gender, sexual orientation, disability or socioeconomic background.

Legal requirements: All Columbus Academy employees must pass required criminal records checks. Where appropriate, individuals will also be required to provide proof of academic credentials.