



The University of Chicago Laboratory Schools

Department Title: Lower School Computer Science Substitute Teacher

Reports to: Principal, School

Job Summary:

The Lower School Computer Science Teacher is responsible for developing an innovative curriculum and teaching computer science classes in grades three, four, and five, with each homeroom class meeting once per week for 45 minutes. The Lower School Computer Science Teacher will collaborate with other members of the Computer Science Department to maintain a cohesive curriculum sequence from grades N-12, advocating for computer science education in grades N-12. Additionally, the Lower School Computer Science teacher is responsible for introducing students to Google Drive, teaching students about file management and digital citizenship, keyboarding account management, and helping students and homeroom teachers to set up and manage various usernames and passwords.

Responsibilities:

- The Computer Science Department is responsible for the computer science education of students in grades nursery through twelve. Computer science classes are taught in the schools' computer labs; at other times the labs are open for use by students, faculty, and staff. The computer labs contain Apple computers, ipads, robotics equipment, and devices that are managed by department members for curricular needs.
- Teachers are responsible for supervising students both in and out of the classroom and maintaining up-to-date teaching techniques to provide students with a quality educational experience.
- Teachers are also expected to build deep relationships with students, families, other faculty, and staff to communicate about student progress and to foster a culture of the community. We are looking for team members who will emanate optimism, solve

problems collaboratively, reflect on how your actions impact others, create an engaging and inclusive school culture, and share in the united pursuit of Lab's mission.

- This is coverage for maternity leave for six to eight weeks. The anticipated start date for this position is January 2022.

Education:

- Bachelor's degree required.
- Master's degree preferred.
- Degree(s) in computer science or related field preferred.
- Coursework or degree that reflects multicultural content preferred.

Experience:

- At least two years of teaching experience preferred.
- Experience developing curriculum preferred.
- Experience working with elementary-age children preferred.
- Experience working with a wide range of students with diverse backgrounds such as race, ethnicity, sexual orientation, learning abilities, class, language and nationality.

Unit Competencies:

- Ability to be agile and flexible required.
- Ability to interact with a diverse group of faculty, staff, students, and parents required.
- Knowledge of diversity, equity and inclusion issues and dynamics in the classroom and in developing healthy, supportive relationships with all students.
- Strong knowledge of course subject matter required.
- Knowledge of instructional methodologies required.
- Strong knowledge of child development required.
- Ability to develop curricula, lesson plans and assessment tools required.
- Analytical skills required.
- Problem-solving skills required.
- Decision-making skills required.
- Attention to detail required.
- Organizational skills required.
- Computational skills required.
- Creativity required.
- Verbal and written communication skills

- Interpersonal skills required.
- Ability to work independently and as part of a team required.
- Ability to manage stressful situations required.
- Ability to maintain confidentiality required.
- Ability to work on multiple projects simultaneously, set priorities, and meet the deadlines required.
- Ability to use standard productivity software ("Google for Education" tools, like Google Calendar, Google Docs, Forms, Sheets, etc.) required.

Physical Effort:

- Ability to move loads of at least 5 lbs and up to 25 lbs
- Ability to use computers extensively for up to 4 hours
- Ability to Use Standard Office Equipment
- Ability to move around building/classroom to interact with students, staff, faculty, and extended community

Required Documents should be sent to Amanda Brown at abrown2@ucls.uchicago.edu:

- Resume
- Cover Letter
- Professional References

Disclaimer:

The above statements are intended to describe the general nature and level of the work being performed by people assigned to this job. They are not an exhaustive list of all duties and responsibilities associated with it.

About Lab:

The University of Chicago Laboratory Schools provides one of the world's most outstanding pre-collegiate educational experiences. Because Lab is part of the University of Chicago, the importance of intellectual life—of thought and exploration—infuses all aspects of our curriculum and students in every grade benefit from outstanding UChicago academicians and access to unmatched resources. John Dewey—one of the great minds in education—established the Schools in 1896 as a place to explore and implement his theories on childhood education. Today's students still benefit from his vision, and today's Lab faculty are recognized as experienced leaders in their field.

Families who choose Lab care deeply about curiosity, inquiry, and creativity. Approximately 60 percent of Lab families are affiliated with the University, half live in Hyde Park, and the rest come from across Chicago, the suburbs, and northern Indiana. Lab's student body reflects the diversity that is deeply valued by the Schools and its community; approximately half of our 2,000 students are people of color and families report speaking nearly 40 different languages in their homes.

The Laboratory Schools seek the finest employees—people who wish to inspire a love of learning in our students and join a vibrant learning community. We employ people with a wide range of skills and training, in many different disciplines. At Lab, we value learning experientially, exhibiting kindness, and honoring diversity. We seek employees who share a similar commitment to these values. Lab people are engaged and excited by our mission of igniting and nurturing an enduring spirit of scholarship, curiosity, creativity, and confidence in the youngest members of the University of Chicago's academic community.