



Faculty Position 2017–2018 School Year
Full-Time Design and Innovation Specialist Teacher

Mackintosh Academy, a co-educational independent school serving gifted students in K through 8th, is seeking a Design and Innovation Specialist Teacher **for immediate hire** for the 2017–2018 academic year. Mackintosh Academy presents an exceptional opportunity to work with bright & creative students and colleagues in a highly innovative and naturally beautiful setting.

We seek a candidate who values the balance of intellectually challenging and creative program with developmentally appropriate and research-based practices. This lead specialist is responsible for teaching in a fully equipped Design Lab, working collaboratively with Homeroom & Specialist Teachers to implement an academically strong, child-centered and differentiated Design and Innovation curriculum. Preference will be given to candidates with experience and training in working with children at this level. Mackintosh Academy is an equal opportunity employer seeking a more diverse workplace.

Position Description:

- Create and teach required Design classes to 6-8th Middle School students as part of our integrated IB Middle Year Programme (MYP).
- Collaborate in the design and teaching of elective/supporting Design classes to Lower School students in K-5th grades as part of our integrated IB Primary Year Programme (PYP).
- Lead the development and implementation of our unique Design and Innovation program focused on growing four major areas: electronics, design engineering, coding & programming, and robotics.
- Run our Design Lab – a space that is rapidly evolving to meet the needs of our dynamic programming and student/teacher interests. Our lab is equipped with a wide range of tools and materials ranging from sewing machines, wood working tools, a GlowForge laser cutter/engraver, and simple electronics.
- Help students build a deep and lasting understanding of the design process through direct hands-on experience and investigations. Our design curriculum is designed to build foundational safety and building skills and foster an early love for the processes of inquiry and discovery.
- Facilitates the social and emotional development of the students. Key components of our daily life include: morning meetings, class meetings, service and leadership opportunities, class and school-wide agreements, rituals, routines, and all-school gatherings.
- Coordinate/run Middle School LAB electives and Friday Exploration options. There are additional optional opportunities to expand programming to afterschool classes and summer camps (for additional pay).
- Maintains solid frequent and effective communication with home, colleagues and administration.
- Participates in staff meetings, retreats, and on various committees.
- Supports the overall mission of Mackintosh Academy.

Credentials:

Bachelor's Degree and preferably a Master's Degree. K-8th teaching experience is essential, and teaching in a hands-on environment (maker spaces, electronics, work working, engineering, coding/programming) is preferred. Knowledge of gifted children, a plus.

Application:

Please send/email cover letter, resumé, statement of educational philosophy, and supporting materials to:

JJ Morrow
Head of School
Mackintosh Academy, Boulder
6717 South Boulder Road • Boulder, CO 80303
boulder-jobs@mackintoshacademy.com

Please no phone calls

For more information about Mackintosh Academy, visit our Website: www.mackintoshacademy.com