



## MONTCLAIR KIMBERLEY ACADEMY

### **STEM+ Explorers Elective Teacher: Architecture**

**Position Type:** Part-Time, 1–4 week position

**Program Dates:** July 6 – July 31, 2026

**Orientation:** June 18, 2026 (9 AM – 3 PM)

**Location:** Inquiry & Innovation Center, MKA Upper School Campus, Montclair, NJ

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#### **Position Summary**

Montclair Kimberley Academy (MKA), an innovative PK – 12 independent day school with a strong national reputation, seeks innovative and enthusiastic teachers to design and deliver engaging summer programming for middle school students. The **STEM+ Explorers Summer Program** offers an inspirational enrichment experience — not summer school or academic acceleration — where students deepen curiosity and creativity through hands-on learning.

This role focuses on **Architecture**, guiding students through the art and science of design. Students will explore basic architectural principles, practice perspective drawing, develop three-dimensional thinking, and use the design thinking process to create models. Each week will feature a unique theme to inspire student creativity and construction.

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#### **Strand Overview: Architecture**

- Learn fundamental design principles and explore architectural concepts.
  - Practice perspective drawing and three-dimensional thinking.
  - Use the design thinking process to conceptualize and construct models.
  - Create projects using materials such as cardboard and balsa wood, with weekly themes guiding student work.
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### Responsibilities

- Design the **Architecture curriculum** in collaboration with STEM+ Directors during the school year.
  - Create and submit a **supply and materials list** (within budget) to the Director of Summer Operations by May 1, 2026.
  - Attend **pre-program orientation** on June 18, 2026.
  - Teach the Architecture elective according to the summer schedule. This will be a 50-minute morning class, 5 days per week. The number of sections offered will be dependent on learner enrollment.
  - Communicate with families about student progress and daily activities.
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### Requirements

- Availability for full program dates (July 6 – July 31, 2026), including June 18 orientation.
  - Participation in planning meetings with STEM+ Directors during the school year.
  - Ability to teach middle school students hands-on architecture and design skills.
  - Strong organizational skills to manage tools, supplies, and classroom safety.
  - Excellent written and verbal communication skills.
  - Collaborative mindset and flexibility in a dynamic summer program setting.
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### Qualifications

#### Required

- Bachelor's degree in Architecture, Art, Design, Education, or a related field.
- Prior teaching experience with middle school students (classroom, enrichment, or summer program).
- Experience with design principles, model building, or hands-on architecture projects.



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### Preferred

- Experience designing curriculum or project-based learning experiences.
  - Familiarity with 3D modeling, perspective drawing, or makerspace tools.
  - CPR/First Aid certification.
  - Passion for teaching creative, design-focused enrichment activities.
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### Application Process

Interested candidates should submit their application via email.

Applications should include the following:

- cover letter that addresses what interests you about working at Montclair Kimberley Academy
- current curriculum vitae
- brief statement describing your teaching philosophy
- three letters of recommendation, at least one of which discusses qualities that will support your role as a teacher

Applicants should send all requested materials by email to Monica Masterson, Director of Summer Operations: [mmasterson@mka.org](mailto:mmasterson@mka.org)

It is MKA's policy to provide equal employment opportunity to all qualified persons regardless of age, race, creed, color, national origin, ancestry, sex, gender identity, sexual orientation, socio-economic background, or disability not related to the requirements for being a successful employee at MKA.

*MKA is committed to enhancing the diversity of the campus and the curriculum. We especially welcome applications from all individuals with the ability to contribute to MKA's continuing commitment to social and cultural diversity, inclusiveness, and the transformative power of our differences. It is MKA's policy to provide equal employment opportunity to all qualified persons regardless of age, race, creed, color, national origin, ancestry, sex, gender identity, sexual orientation, socio-economic background, or disability not related to the requirements for being a successful employee at MKA.*