



TAF

Maker Space Specialist – Washington Middle School

DEPARTMENT	TAF Education Team
REPORTS TO	Director of Technology
HOURLY	\$22 - \$25 per hour
POST/CLOSE DATE	OPEN
CLASSIFICATION	Non-Exempt/Part-time (35 Hours)
HOURS	Monday - Friday
LOCATION	Washington Middle School 2101 S Jackson St, Seattle, WA 98144

SUMMARY

The Maker Space Specialist reports directly to the TAF Educational Director of Technology and works closely with TAF staff and students. The role is multifaceted involving both Maker skills and lesson planning and instruction. Works in partnership with teacher of record in classroom. Maintains and plans improvement for Maker Space. The Director of Technology will evaluate the performance of the Maker Specialists on an annual basis. The Maker Space Specialist coordinates “Making” within the Maker Space. The Specialist will implement a learning framework that prompts a student to manipulate various tools, media and materials both in guided and free creation.

ESSENTIAL DUTIES & RESPONSIBILITIES

Instructional Objectives

- Construct a scope and sequence of Making that advances higher order thinking.
- Guide and celebrate the creative process without defining or limiting the child’s work
- Stretch the learning potential with open-ended cues and questions
- Gather and organize data regarding attendance and effectiveness of programs

Maker Equipment

- Troubleshoot and repair Maker equipment
- Develop and maintain a materials list which follows grant guidelines and anticipates needs in a timely manner
- Instructs faculty and students on safe use of tools
- Documents and maintains inventory and service records Integrates Maker into PBL

Integrates Maker into PBL

- Partners with teachers on how to add maker and engineering into PBL Projects
- Model the language of learning and the critical thinking process intrinsic to the creative process
- Supports teachers in use of panels and document cameras
- Research, develop and prototype innovative maker activities and maintain all Maker Space materials,
- Demonstrate and share technical know-how tools and equipment including hardware and software

Software

- Sketchup
- Inkscape
- Assist teachers and students in understanding how to use software
- Install new software as needed
- Other software as determined by the Maker Space Specialist



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QUALIFICATIONS

- Ability to represent underserved children of color for higher education and professional success.
- Excellent written and verbal communication skills, and ability to present to diverse audiences, specifically racially, ethnically, and socioeconomically diverse communities
- Openness to participate in racial equity work to recognize personal bias and improve performance through a racial equity lens
- Ability to work well with limited supervision; independent problem-solving skills and ability to coordinate several projects at the same time
- Familiarity working in diverse and multicultural and bilingual environments.
- Pass all required criminal and child abuse background checks
- Possess a valid Washington State Driver's license.
- Have personal transportation.

Lifelong Learner

- Consistently seeks new experiences and opportunities for learning
- Demonstrates deep reflection both verbally and in written form

EDUCATION & EXPERIENCES

- Experience with additive and subtractive processes
- Experience with Arduino and/or RaspberryPi
- Must have demonstrated independent work experience
- History of positive evaluations
- Documented experience and education in computing
- Is flexible and adaptable to the changes that will occur in the position
- Is organized, honest, and works well with others

LANGUAGES SKILLS

- Fluency in languages other than English is a plus.

BENEFITS

- 100% Healthcare paid by Employer
- Individual Retirement Account
- WA Paid Sick Leave
- Paid Holidays

TO APPLY:

Forward resume and cover letter to the Attention of HR at tafjobs@techaccess.org. For more information visit our website at www.techaccess.org/careers. No phone calls please.

TAF complies with the Civil Rights Act of 1964 (Title VII) and Equal Employment Opportunity (EEO) and follows guidelines to select the best qualified person for each position within the organization. No employee or applicant will be discriminated against because of race, creed, color, religion, gender, sexual orientation, national origin, age, or other physical or mental disability.