



**Master Maker and Educator
Director of the Maker's Space
The Delta School
Wilson, Arkansas**

The Delta School is a newly founded progressive prek-12 independent school in The Mississippi Delta, just 40 minutes from Memphis.

The School opened its first class of students in August 2015. We plan to double our size this coming year 2016-17 as well as open our state-of-the-art Maker's Space in August, 2016.

The Maker's Space will house several working studios, computer labs, and design thinking rooms. We will be fully equipped with 3-D printers, welding, digital labs and tools for inventing, innovation, solving problems and creating inventions to improve our world.

The Delta School provides a dynamically balanced education for curious young people in multi-aged classrooms. With regard to how we educate students, some of our methods have been around for centuries. Others spring from the latest breakthroughs in science and education. As a teacher at The Delta School, you will have the opportunity to be a member of a team which will provide you the freedom, flexibility and encouragement to be a creative project designers, meeting the needs of all children.

As the Master Maker, two Maker's Assistants and six classroom teachers will assist you. Additionally, you will have the budget to bring in guest makers to fill in the gaps or provide instruction in methods for which you do not have specific training.

This position is unique in that you will be part of an exciting period of growth and renewal in Wilson. The entire town is undergoing a renaissance and we are looking for people who feel the pulse of innovation to join not only the school, but also the growing eclectic community of young entrepreneurs. We want people who are eager to make a significant contribution and leave a creative mark on the school and the town. Please visit The Delta School Facebook page, the Town of Wilson website www.wilsonarkansas.com and the Delta School website www.thedeltaschool.org to learn more about the school.

Job Description

The school Makers Space is the centerpiece of The Delta School campus and its program. The Maker Educator will help to create a school that celebrates an open-ended culture of creativity, innovation, and experimentation, melding diverse disciplines—math, science, art, craft, engineering, green design, music, and more—into ambitious projects. The Master Maker Educator will assist, support, and encourage students as they learn new skills for making things and complete projects to display at a town Maker Faire.

We are seeking someone whose skills and passions span several areas: digital fabrication, design teaching, mechanical ability. This position requires someone who has a thorough

knowledge of digital fabrication equipment (e.g. 3D printers, laser cutters, and CNC routers). Additionally, a love of working with youth and the ability to teach and manage elementary school students is a must. Finally, the Maker Educator will have interest in entrepreneurialism, helping students envision how to take their projects from ideation to actualization.

Responsibilities

- Identify project suitable for students ages 6-12
- Develop Maker Curriculum for growing school
- Work one on one with students or in groups to ideate, prototype, and present projects
- Teach classes offering specific guidance workshops in areas of expertise
- Organize logistics for projects
- Engage in your own learning and exploration
- Maintain a safe and efficient learning environment
- Technical support of project documentation (video, photos, sketchbook, lab notebook, blog)
- Lead students in time –management and project planning skills
- Enthusiasm and willingness to learn and make things

Qualifications

- Experience and/or strong interest in working with young people ages 4-12
- Skills with technology, art, craft, engineering, music, science, green design, and other Maker themes OR curiosity and commitment to quickly develop such skills
- Proven ability in the use of digital arts/fabrication software and equipment;
- Knowledge in maintaining digital fabrication equipment including 3D printers, laser cutters, CNC routers, etc.;
- Experience teaching in an educational or youth development setting;
- Sincere motivation to work collaboratively with an energized, committed, and diverse team;
- Action-oriented, entrepreneurial, adaptable, and innovative approach;
- Highly organized;
- Excellent interpersonal, written, oral, and computer skills;
- Bachelor's Degree required, with preference for a degree in a relevant field;

To Apply

Please send a resume, a list of three professional references, a statement of your educational philosophy and a letter stating why you believe you are a good match for The Delta School. Send your application material via email to: Jenifer Fox, Founding Head of School jeniferfox08@gmail.com. Salary and benefits are competitive.

The Delta School strives to create a school and working environment that is affirming and inclusive. The Delta School respects and values its diversity and does not discriminate on the basis of differences in age, ethnicity, family structure, national origin, physical attributes, race, religion, sexual orientation or socioeconomic background.