3rd Annual STEM Festival
Application for STEM Station

You will design and implement a STEM Learning Station.

Saturday, March 2nd
10am – 2:00pm

900 E. Pecos Rd. Suite 8
Chandler 85225

STEM Learning Station

✓ STEM activities should be designed to be hands-on explorations with open endings.
✓ Try to incorporate two or more subject areas.
✓ A science experiment with a fixed outcome is great for learning, but not necessarily a true STEM challenge. Make sure to include activities that allow children to explore the materials, brainstorm possibilities, and test their ideas.
✓ The ending of STEM challenges should all look different!
✓ You do not need to create something to take home but have something for participating.
✓ STEM is skill sets for educating science, technology, engineering, and mathematics to students by engaging in investigating, reasoning, creativity and collaboration. Keep this in mind as you develop your project.
✓ Make it fun, exciting, out of the box. Use recycled materials, be creative. Pinterest is a great resource for ideas. It does not have to have a lot of moving parts or accessories to be a wonderful STEM project!

Event Day Rules
1. Set up of your station needs to be completed **NO LATER THAN 9:45am.**
2. You will have one 6’ table to work on and will have room behind your table to store supplies.
3. You must **submit your project no later than February 4, 2019** for approval (to ensure no duplicates).
4. You are to create a curriculum that will allow children to participate 100% along the way.
5. Provide enough supplies for at least 150 kids throughout the event.
6. Each station must provide a minimum of 2 students and 1 adult on the day of the event. Maximum of 3 students /1 adult per table please.
7. Be sure all members of your group know every step of the project so that everyone will be able to show the guests your station properly.
Application for STEM Station
Email application to events@nwlacademy.com
Questions? Call Jenn Hall (480) 773-3305

Team Lead Name: ______________________   School/Group Name: ____________________________

Phone number: _________________________  Email: ________________________________________

Team Members

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STEM Stations needed for the following groups. Approval is on a first come, first serve basis. You will be contacted with approval status within one week of submittal.

Select the age group you would like to design the STEM project for:

____Ages 2-4 (Preschool/Pre-K)  ____Ages 5-6 (Kinder – 1st)  ____Ages 7-8 (2nd-3rd)  ____Ages 9-11 (4th-6th)

____Ages 12-14 (7th-8th)  ____9th-10th Grade STEM Curriculum  ____11th-12th Grade STEM Curriculum

Describe your STEM Station activity.

What is your role?

What is the participant/guest’s role?

Supplies using:  “walk away” item:

Do you require Water supply?  Y / N  Do you require electricity access?  Y / N