

MES Around the World Learning Night Science, Art, and Invention Showcase Sign Up

Calling all students in grades K - 5. Are you ready to show off your science skills? Can you create an invention to solve a problem? Can you transform everyday materials that would otherwise be thrown away into beautiful art? It's time to sign up to be a part of the MES Around the World Learning Night! Participation is voluntary, though we highly encourage students in grades 3-5 or any student with a love of science, art, and/or inventions to participate. Projects may be submitted by individuals or pairs in grades K-5. We can't wait to see what you can do!

Projects, inventions, and artwork should be **student initiated and student generated**. They should be done at home. The goal is to promote a love of science, technology, engineering, art, mathematics, exploration, and discovery. Students must sign up in advance to show their project or invention.

- **Science projects** should follow an **inquiry-based** approach. With this approach, students ask questions that they can explore through experimentation. Experiments should follow the basic steps of the scientific method: hypothesis, experimentation, observation, and conclusion. Demonstrations are also welcome, but keep it simple and child centered. We suggest the following websites: <http://www.sciencefairadventure.com/> ; <http://www.education.com/science-fair/>; <http://www.sciencebuddies.org/> ;
- **Inventions** should solve an everyday problem such as "How do I make my bed?" "Is there an easier way to feed my dog?" or "How can I keep my shoelaces from coming untied?" The possibilities are endless. Think of a problem you have and see if you can come up with a new solution for how to solve it.
- **Art projects** should use everyday materials that would otherwise be thrown away. Students can repurpose the recyclable materials into beautiful works of art.

So kids, get ready and:

- Select your topic (look for ideas in the library, on the internet, or from your teacher)
- Design and perform your experiment, invention and/or art project on your own, as much as possible
- Keep it simple, inexpensive, fun, and SAFE (no non-household chemicals, please)
- Turn in your application, with parent signature, by February 15, 2019 at the latest.

Thank you so much for your support. If you have any questions, please feel free to contact Melissa Overton (moverton@ycsd.york.va.us) at 220-4067.

Important Dates:

Register for fair:	now - February 15, 2019
Set up for fair:	February 21st 5:45 - 5:55
K-2 Showcase:	February 21 st 6:00 - 6:45
3-5 Showcare:	February 21 st 6:45- 7:30

2019 Around the World Learning Night Science, Art, and Invention Showcase Application

Name: _____ Date: _____

Partner: _____ Grade: _____

Teacher's Name: _____

Project/Invention/Artwork Title: _____

Brief Project/ Invention/ Artwork Description:

Parent/Guardian Signature: _____

Remember you will have two feet only of table space to display your project!

Will you need a wall space? (circle one) YES NO

Can your project stand alone at a center table? (circle one) YES NO

Do you need an outlet? (circle one) YES NO

*Grades 3-5: At least one person is required to stay with your project during the presentation time (6:30-7:00 pm). It can be you, your partner, or your parent.

**Grades preK-2: You must have a parent/guardian at your station with you during the presentation time (6:00-6:30 pm).