

Jenifer Elementary MESA Application

Are you interested in Mathematics, Engineering, Science, and Achievement? Do you like to build things or use your imagination to solve problems and present information? Then MESA *is* for you! “Maryland MESA sponsors regional and state-wide events to develop and highlight the skills, abilities, and interests of students in math, science, engineering, and technology. Throughout the academic year, students conduct research and prepare to participate in competitions that demonstrate to educators and parents what they have learned through participation in the MESA Program.” Maryland MESA Website

Storybook Ride -build and document the construction of an amusement park ride based on a novel.

Basswood Bridge - create a bridge to withstand large amounts of weight before breaking.

Wearable Technology –use simple circuits to create a piece of potentially lifesaving technology.
This year’s technology is infant respiratory monitor

SCRATCH Video Game- computer skills and computer language is used to create a multimedia game relaying a message. (learnScratch.org & <http://scratch.mit.edu/>)
This year’s theme is Space Travel: Past, Present, and Future.

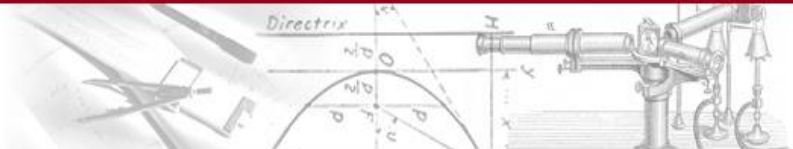
MESA will be meeting on **Wednesdays from 4:00- 5:00**, starting on November 15th. We may be meeting longer and more frequently as we approach our competition day.

In order to secure your place on the MESA team, applications are accepted according to the following standards:

- **Application deadline is Thursday, October 11, 2018.**
- Priority of acceptance
 - Returning MESA students
 - Students with parent volunteers (please be SecureVolunteer Verified)
- Only 16 positions are available (4 per activity)
- Promptness of application is considered.
- Attendance is required to all Wednesday meetings with someone to pick you up at 5:00. Transportation is **NOT** provided.
- A’s and B’s in all core subject areas
 - Mathematics
 - Reading
 - Writing
 - Social Studies
 - Science
- No school (Tier III) or bus referrals.



Please turn over to complete application on the back.



Name _____ Grade _____ Teacher _____

Application must be returned by **Thursday, October 11, 2018** directly to Mr. Shanbarger, to secure a spot. Late applications will **not** be accepted. (Respect and responsibility.)

Why are you interested in joining MESA?

Jenifer's MESA team is divided into four different activities that are created according to Maryland MESA standards and requirements.

Please choose your first, second, third and fourth choice for which group you would like to participate in. We will try to place you in your first or second choice, but this is not always guaranteed.

___ Storybook

___ Basswood Bridge

___ Wearable Technology

___ SCRATCH

Parent Signature _____

Your signature _____

I can pick my child up at **5:00pm.** _____ (initial)

Parent availability to volunteer _____

Preferred Group _____