

Northfield STEM Fair

January 7, 2019

Dear Parents/Guardians,

With an emphasis on STEM and problem solving in The Howard County Curriculum, students are being provided the opportunity to pursue questions that are relevant to them. To extend and enrich these experiences, we are encouraging students to complete a STEM project and share their discoveries at the *Northfield STEM Fair*. This will be held on Wednesday, March 20, 2019 from 6-7:30pm. Below is the schedule of events for the STEM Fair participants:

<u>Wednesday, January 16</u>	Registration form completed and turned in to Ms. Caplan
<u>Friday, February 15</u>	First Progress Report slip due to Ms. Caplan
<u>Thursday, March 14</u>	Second Progress Report slip due to Ms. Caplan *For your child's name to be printed in the program, this slip MUST be turned in on time
<u>Wednesday, March 20</u>	Bring STEM Fair project to school between 8:00-8:45am
<u>Wednesday, March 20</u>	STEM Fair 6-7:30pm Presentations with feedback Grades K-1 6:00-6:30pm Grades 2-3 6:30-7:00pm Grades 4-5 7:00-7:30pm
<u>Thursday, March 21</u>	Students may share projects with class/team. All projects should be taken home by end of the day on bus or by parents picking up.

There will be no judging but students will be given feedback from an evaluator. Students are expected to stand in front of their project and explain it to evaluator and others during their assigned time slot by grade. The project may be completed by individual students or a group of students and will need to be completed at home. Although this is a student STEM project, parent cooperation is as important as student effort. A STEM Fair Handbook will be given to assist both you and your child in the development of his/her STEM project. The guidelines will provide your child with a step-by-step sequence for completing the project.

If your child is interested in working on a STEM project, please thoroughly complete the attached form and return it to your child's homeroom teacher by Wednesday, January 16, 2019.

I will send home the handbook if you circle it on the form. Safety first- No volcanoes, live animals or dangerous chemicals are allowed.

Sincerely,

Lisa R. Caplan

Lisa R. Caplan, STEM Fair Coordinator

CC

Northfield Elementary School STEM Fair Registration Form

Date: March 20, 2019

Project Feedback Session runs from 6 - 7:30pm

Students Name: _____ Grade: _____ Teacher: _____

*Project Title: _____

*Category: [circle one]

Biological Science

Chemistry

Mathematics & Computer Science

Earth & Space Science, Environmental Science

Engineering and Technology

Physics

Would your child like feedback about his/her project? [circle one] YES NO

Will your child be present at the STEM Fair to talk about the project with visitors from 6 - 7:30pm?

[circle one] YES NO

I would like my child to participate in the STEM Fair but I need help with: _____

[circle one] I have already received a STEM Fair Packet

I need a STEM Fair Packet

I understand that I am committing my child to participation in the NES STEM Fair. I will make every attempt to complete the progress slips and project in a timely manner.

Progress Report Slip # 1 due by: February 15th

Progress Report Slip # 2 due: March 14th

If there is any reason why my child cannot complete the project I will notify his/her teacher in writing or email ASAP. I know that this project should be completed by my child; I am willing to help guide my child through his/her efforts.

_____ Parent Signature

_____ Parent Name

_____ Contact Email

Please submit this registration form to your child's teacher no later than February 15th.

Specific information and guidelines for STEM Fair projects are available in the Northfield Elementary School STEM Fair packet. Additional questions or help can be obtained by contacting Mrs. Jennifer Walker (walkerjenniferk@hotmail.com) or Ms. Caplan (Lisa_Caplan@hcpss.org).

**Project Title and Category may be changed, but final version but be submitted with 2nd progress slip (3/14)*