

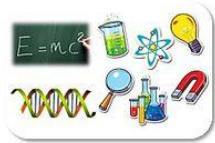


SPRING CREEK ELEMENTARY VIRTUAL S.T.E.M. FAIR

THURSDAY, JANUARY 14, 2021

STEM Fair is your chance to experiment and / or create something cool!

What does S.T.E.M. mean:



S

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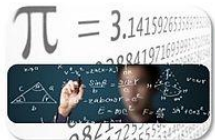
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This S.T.E.M. Fair is super cool because it is VIRTUAL!!

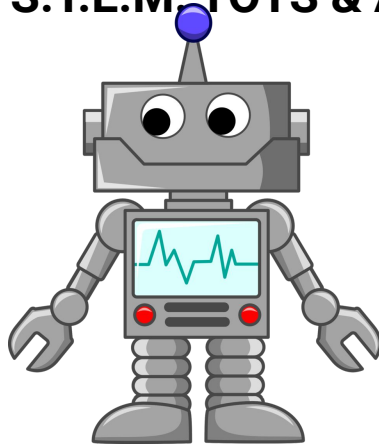
Your presentation and poster boards will be done electronically!!

Everyone who participates will be entered in a drawing for awesome prizes!

KINDLE FIRE 7

S.T.E.M. TOYS & ACTIVITIES

AMAZON GIFT CARDS



Here are the Details:

- **This year, the Spring Creek S.T.E.M. Fair will be a virtual fair, held on January 14th**
 - All projects will be presented and submitted in a digital format
- **All grades, Kindergarten - 6th grade, are welcome to participate**
 - Only 5th and 6th grade winners are eligible to proceed to the District virtual S.T.E.M Fair
 - We encourage all grades to participate for fun and the great experience!
- **A CUSEF form is required for every participant and must be completed and turned in prior to any experimentation when planning your project.**
- **Projects must be completed and turned in no later than 4:00pm, January 13th**
- **All participants will be entered in a drawing for amazing prizes!**
 - Prizes: Kindle Fire, S.T.E.M. toys & activities, Amazon gift cards



Required Forms & Helpful Resources

- **Required form**, turn in **prior** to any experimentation when planning your project.
 - CUSEF STEM: <https://cusef.byu.edu/forms/>
 - use the Elementary 5-6 form for all elementary level students
 - Copies of the CUSEF Form will also be made available in the Spring Creek office
- **Resources for a successful project!**
 - Topics and ideas: <https://www.sciencebuddies.org/> , personalize it & make it your own!
 - Stay away from the common projects (teeth & soda, popcorn seed changes, etc) - **BE CREATIVE!**
 - Helpful Hints: <https://provo.edu/teaching-learning/stem/stem-fair/> (scroll to the bottom)
 - Spring Creek Extended Day Canvas - S.T.E.M. module
 - Students can self enroll - URL: <https://provo.instructure.com/enroll/PGHFCM>
 - Click on “**Enroll in Course**”
 - On the home page, Click the “**Resources**” button
 - Click on the “**Science Fair**” button, then follow the steps

Elementary Form (5-6 Grade)
Utah State Office of Education
This form is required for all elementary school students who are participating in a science project.

Project Information:
Student Name: _____ School District: _____
Teacher Name: _____
Project Title: _____ Number of Team Members (2-3): _____
Student 1: Grade (2-5): _____ Team Member 2: Grade (2-5): _____ Team Member 3: Grade (2-5): _____
First Name: _____ First Name: _____ First Name: _____
Last Name: _____ Last Name: _____ Last Name: _____

Required Project Approval:
Please request a new signature and submit the correct approvals and signatures needed BEFORE experimentation. Project must be reviewed and approved before each individual may sign. Check all boxes that apply.

☐ Completed project: "Completed" for all projects.
By signing below, I certify that I have reviewed and approved this student's research project AND project details listed on page 2, prior to experimentation and with the understanding that the student will follow all safety rules and guidelines. I will be responsible for any injury or damage to property or equipment that may occur during the project.

☐ My project used human/animal subjects (anatomical, survey, taste test, play a game, etc.)
Approval of this project may require a signed consent form from the parent/guardian of the student. The student must be at least 14 years old. The project must be approved by the school principal and the school board. The project must be approved by the school board and the school board must be notified of the project. The project must be approved by the school board and the school board must be notified of the project. The project must be approved by the school board and the school board must be notified of the project.

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☐ My project used bacteria, mold, fungi, viruses/bacteria, human or animal fresh tissues, blood or body fluids (Potentially Hazardous Biological Agents)
Approval of this project may require a signed consent form from the parent/guardian of the student. The student must be at least 14 years old. The project must be approved by the school principal and the school board. The project must be approved by the school board and the school board must be notified of the project. The project must be approved by the school board and the school board must be notified of the project. The project must be approved by the school board and the school board must be notified of the project.

☐ My project used prescription or over the counter drugs, alcohol, and/or tobacco
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☐ My project used hazardous chemicals, weapons/fragments, lasers, radiation, etc.
Approval of this project may require a signed consent form from the parent/guardian of the student. The student must be at least 14 years old. The project must be approved by the school principal and the school board. The project must be approved by the school board and the school board must be notified of the project. The project must be approved by the school board and the school board must be notified of the project. The project must be approved by the school board and the school board must be notified of the project.

What will my S.T.E.M. project need?

1. Journal

- a. Notebook, lined paper
- b. OR, You may use this paperwork as your journal or as a guide for your notebook:
 - i. Science: <https://provo.edu/wp-content/uploads/2020/09/Science-Fair.docx-2.pdf>
 - ii. Engineering: <https://provo.edu/wp-content/uploads/2020/09/Engineering-Fair-3-1.pdf>

2. Pen, pencil, and highlighter

3. Science Project Poster Board

- a. Make a copy of this slideshow, use the Science Fair Template slide to create a virtual poster board:
https://docs.google.com/presentation/d/1Gez4d_n0NG0wIKLbUW0cXQhRyb8zJR_Z8GbNKt5_p5M/edit?usp=sharing
- b. OR, Tri-Fold Poster (36" x 48") - you will need to take a picture of your completed board to submit digitally

4. Project Supplies

5. Camera to take pictures

6. Presentation

- a. Record a video of you presenting your project, you can use Loom, <https://www.loom.com/>

(If you move on to district or state be aware that **HALF** of your points will come from the presentation)

How to submit your completed project to S.T.E.M fair:

Submit your S.T.E.M. Fair project with presentation, electronically, at:

<https://forms.gle/Mo1a9CZEhfDLiYws8>

(You may also submit photos of your Science Journal, not required but recommended at the school level. **5th and 6th grade** - Your journal may be required at other levels of the competition for so it is best to get them in at the school level S.T.E.M. Fair.)

For the 5th and 6th grade projects selected to move forward to the District Science Fair, it will be held on **Friday, January 29, 2021**

GOOD LUCK & HAVE FUN!!

****PROJECT MUST BE SUBMITTED
NO LATER THAN 4:00PM ON
WEDNESDAY, JANUARY 13th****

Contact Kimmy Martinez at 801-370-4650 ext 2481 or kimberlym@provo.edu with any questions you may have.

