

MONDAY
MARCH 26
2018

PLEASE KEEP THIS SHEET AT HOME FOR FUTURE REFERENCE AND RETURN ATTACHED PLANNING PACKET BY FEB. 26.

We will be hosting our 3rd annual STEM Fair Day at A T Allen on March 26 during the school day AND evening of the Family Math & STEM Night. This is a fantastic opportunity for our students to show off what they know about Science, Technology, Engineering, and Math. If you are interested in entering an exhibit, please complete the attached planning packet and return to Mrs. Childress no later than Monday, FEBRUARY 26. For more information, check our school website and click on Programs/STEM FAIR.

GENERAL INFORMATION

- All exhibits will remain on display throughout the day Plan to be present during the evening of Family Math & STEM Night 6:00-7:30pm.
- Parents of presenters may attend during the school day and assist with their child’s exhibit as needed. However, students are primarily responsible for the presentation of exhibit information. (NOTE: Younger siblings not yet of school-age should only attend the evening event.)
- Mrs. Childress email: janet.childress@cabarrus.k12.nc.us

PLANNING PACKETS

- All Planning Packet forms are due to Mrs. Childress by Monday, February 26. Approved plans will be returned to students by Friday, March 2.
- Be NEAT and write in PENCIL ONLY. Your Planning Packet should be on display at your exhibit.
- Begin working immediately and allow yourself plenty of time to prepare your materials and practice your presentation in advance.

DATES TO REMEMBER

- FEB. 26 - PLANNING PACKET DUE TO MRS. CHILDRESS
- MAR. 2 - PLANNING PACKET RETURNED TO STUDENTS
- MAR. 12 - PRESENTATION TIMES ANNOUNCED
- MAR. 23 - EARLY SETUP
- MAR. 26 - STEM FAIR DAY / FAMILY NIGHT @ 6:00

PARTNERS

- WE ARE LIMITING PARTNERS TO ONE SIBLING PARTNER. Families should plan for each sibling partner to be equally & actively involved with the speaking & demonstration taking turns as needed.
- We strongly encourage parents to allow students to do the majority of the presentation speaking & demonstration with parents assisting only as needed. *Please understand that children under school-age should only attend the evening event in order to maintain the integrity and structure of our school day.*

SAFETY

SHOULD:

- Sign a waiver form taking full responsibility for the safety of visitors, presenters, and your materials. The Waiver Form is attached in the Planning Packet.
- Have a liquid containment & cleanup plan in place.

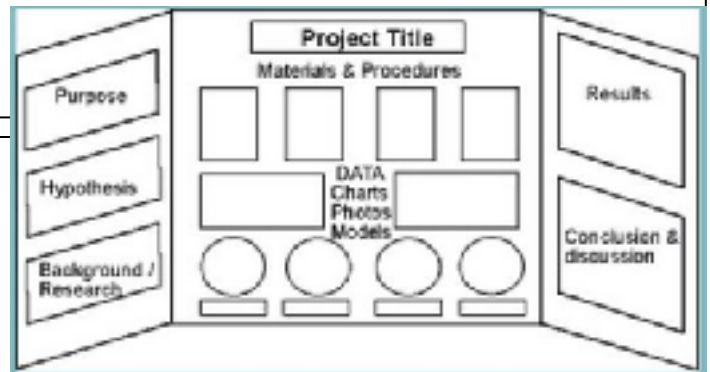
SHOULD NOT:

- Exhibits should NOT display projects involving combustion, sharp objects or glass.
- We are NOT allowed to use ANY eggs, dairy, red food dye, and nuts or products that may contain traces of nuts in any of our exhibits.

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EXHIBIT DISPLAY

- The school will provide approximately 3ft x 1.5ft of table space and approximately 4ft x 4ft of floor space for your exhibit. Additional space must be pre-approved and coordinated by Mrs. Childress.
- Exhibit title, student name & grade should be clearly visible on the front of your display board. Display boards can be purchased very cheaply from Wal-Mart or the Dollar Tree. Additional props, materials, and/or technology should also be clearly labeled with student's name, grade, & teacher.
- Displays should be neat, colorful, and organized. Lettering should also be easy to read. You can use computer graphics or pre-cut lettering, but consider using pictures of your OWN progress/experiment and not just stock photos from the internet. Check your grammar and spelling before you print. Rearrange things until it looks right before attaching permanently. Remember, that you should include your Planning Packet on your table.
- Exhibit display boards should be delivered to the STEM Lab on Friday, March 23. EXCEPTION: Props such as plants, foods, liquids and personal technology (large robots, iPads, laptops, etc.) should NOT be brought to school until the morning of the STEM Fair. These items may be brought to the school from 7:30am - 8:15am on Monday, March 26.
- Exhibits will be evaluated at any given time throughout the STEM Fair day. The top three scoring exhibits from each category will receive special recognition.



PRESENTATIONS

- Your child will receive an assigned exhibit time for the STEM Fair Day presentations. You will be notified of your assigned presentation time by March 12.
- You should still be prepared to talk a LOT! Consider this, visitors will be following the 5-5-5 Rule for the STEM Fair:
 - *Visit a minimum of 5 exhibits.
 - *Listen or interact attentively to a 5 minute presentation.
 - *Each exhibit is prepared for 5 visitors at one time.
- This means you could be working with over 25 groups of 5 students each throughout the day! That's 125 students! Think of yourself as a teacher giving a five-minute mini-lesson repeatedly. If providing an opportunity for students to interact with your exhibit, prepare for about 125 consumables. (NOTE: Exhibits should NOT provide prizes for visitors to your exhibit and foods and/or liquids should NOT be consumed by visitors to your exhibit.)
- You must have a containment plan for liquids, spills, etc.
- Remember, your presentation will be evaluated. The Exhibit Evaluation Form is attached. Practice your presentation several times with friends and family before the day of the fair.

Above all let's have FUN! Be engaging & exciting! Visitors should leave your exhibit feeling like they learned something new and can't wait to tell all of their friends about it!
...because it's COOL to be SMART!