

## The NFES Science Fair and STEM Night are coming!

## How can you prepare?

-Our Science Fair and STEM Night will be held on <u>Tuesday March 31st</u> in the school Gym

-The FCPS County Wide Science Fair is <u>Saturday</u>, <u>March 28th</u>. This is optional. You can register online. You will need to complete your project sooner if you plan to participate in this.

Numbers 3, 4, 5, 6, and 7 are approximate dates to assist you in planning. Numbers 1, 2, 8, 9, and 10 are exact dates.

#	Assignment	Date	Parent Signature
1	*Select a project idea - question/problem.	February 28th	
2	*Organize - Make a Plan - How do you plan to do your project? Bring Completed "Rough Draft for Project Display" to school. This can be found on Google Classroom.	February 29th- March 6th	
3	*Gather your materials.	March 7th–March 8th	
4	*"Attack" the Problem or Research  A. Generate Hypothesis  B. Design the process  C. Carry out the process  D. Collect data  E. Organize data  F. Draw Conclusions: Using the original question, your hypothesis, the data collected, and your background knowledge, write a paragraph analyzing your results. See sample.	March 9th– March 18th	
5	*Review your work. Did you answer the question/solve the problem? Self-Evaluation	March 18th–22nd	
6	*Prepare your display.	March 23rd–27th	
7	*Prepare a short presentation about your project at home. Practice in front of someone.	March 27th–29th	
8	Bring your project to school	Tuesday March 31st	
9	Share your project in the class (Presentations will be on March 31st or 30th by your teachers request)	Tuesday March 31st	
10	School Science Fair – Take your project home after the fair	Evening of March 31st	

<sup>\*</sup>Do these items at home.