**School Fair Project Time Line**

April 16, 2020

Date of the School Math, Science, STEM Fair \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Date** | **Completed** | **Things I Need To Do** |
| Begin Now |  | Choose the type of project you would like to do: Math, Science, STEM. Choose a theme: Aviation, Green, Physical science or Energy. Then research your topic and purpose using books, the Internet and other resources. **NO animal** and/or **human subject projects.** |
| **Nov 7**  *100 pt QUIZ grade* |  | Write the Topic and PURPOSE, TESTABLE QUESTION, Identify the Data, HYPOTHESIS statement. **SUBMIT TO TEACHER for APPROVAL**. |
| ONCE TOPIC HAS BEEN APPROVED, **NO CHANGES ARE PERMITTED WITHOUT TEACHER APPROVAL** | | |
| On going |  | Design experiment to test your hypothesis. Write a MATERIALS List and the PROCEDURE Steps you will follow. |
| On going |  | Conduct your experiment **3 times** and record your observations in DATA tables in a log or your science notebook. |
| On going |  | Take pictures throughout experiment. *Faces are not allowed in pictures*. |
| On going |  | Organize your data into charts or tables. Make one or more GRAPHS that compare or contrast the data. |
| **Dec 13** |  | Write your CONCLUSION. Make sure you justify each claim you make with the evidence you recorded in your data tables. Describe the REAL WORLD CONNECTIONS to your project. |
| On going |  | Make your project on display paper supplied by the school. Carefully check the Inadmissible at the Elementary Fair guidelines.  **NO SCIENCE BOARDS ALLOWED. USE DISPLAY PAPER ONLY.** |
| **Jan 13**  *200 pt TEST grade* |  | **Science Display project submitted to your Science Teacher.** |
| Jan 14 – 24 |  | Present your project to the class. Be ready to talk about your experiment and what you learned in your investigation. |
| **Jan 27** |  | Teacher submits top 2 projects for each category: Math, STEM, and Physical Science. Themes: Aviation, Green, Physical science or Energy. |
| **Grades** |  | **Late Assignments-**  **1st day late -10pts, 2nd days late -20pts, 3rd day late – 40 pts.**  **4th day late -60 pts, 5th day late- 0%** |
| [www.sciencebuddies.org](http://www.sciencebuddies.org) - *is a great website for ideas and information to help with your project.*  *Not all projects on the site are appropriate or on grade level.* | | |