

2017
2018

GSA

SCIENCE
FAIR

TIME
LINE

IDEA GENERATION

- Research and choose your topics
- Submit project approval form with at least 3 ideas
*** What possible questions you will try to answer
- Bring your **approval form by Thursday, September 21st, 2017**

FORMULATE YOUR HYPOTHESIS

- Write your hypothesis,
*** Write in correct form: "Ifthen....., because...."
- Bring your **hypothesis by Friday, September 29th, 2017**

BACKGROUND RESEARCH

- Research your topic
- Find at least three reliable articles (not from Wikipedia)
- Summarize your research and **type your Review of Literature**
- **Type your Bibliography part**
*** Cite your resources (websites, book names, authors, article title, etc) in MLA or APA format.
- Bring your **Review of Literature & Bibliography by Friday, October 13th, 2017**

DESIGN YOUR EXPERIMENT

- Complete the required forms prior the experiment
*** Safety form, human subject form, designated scientist form etc.
- Identify your variables
 - * Independent variable
 - ** Dependent variable
 - *** Constants
- Gather your materials and **start your experiment**
- Collect and record your data
- Take pictures of your experiments
- Bring your **forms, procedures & pictures by Friday, November 17th 2017**

ANALYZE YOUR DATA

- Analyze your data
*** Draw graphs, charts etc.
- Write your conclusion based on your results
- Bring your **logbook by Wednesday, December 1st , 2017**

POWER POINT/ GOOGLE SLIDES

- Record all steps on a power point file or google slides
- Send or bring your **slides to your teacher by Wednesday, December 8th , 2017**

QUALIFIERS ANOUNCEMENT

- Announcement of school science fair qualifiers
- December 15st, 2017.

PREPARE YOUR DISPLAY BOARD

- Prepare your display board (only students who get approval from their science teachers)
- Your display should
 - * have all necessary components
 - ** neat and organized
- Bring your **display board** by Thursday, January 4th, 2018

SCHOOL SCIENCE FAIR

- Friday, January 12th, 2018

- *While you prepare your science fair project, you **must have** a dated **logbook**.*
- *Start dating your logbook from the **day that you start looking for ideas!** You need to record every thing in your logbook, even when something goes wrong during your project or experiment!*
- *You will also have some other forms that you need to turn in!*
- *If you will conduct a **long experiment** (humans, plants, animals etc.), you need to make necessary arrangements in your timelines and should have all required forms.*
- *You may turn the parts before the due date and you could start the next part after getting approval from your teacher.*
- *Take pictures when you conduct your experiment! Include them in your logbook too.*
 - * *Save the soft copy of your pictures for your further use*

Reminders

