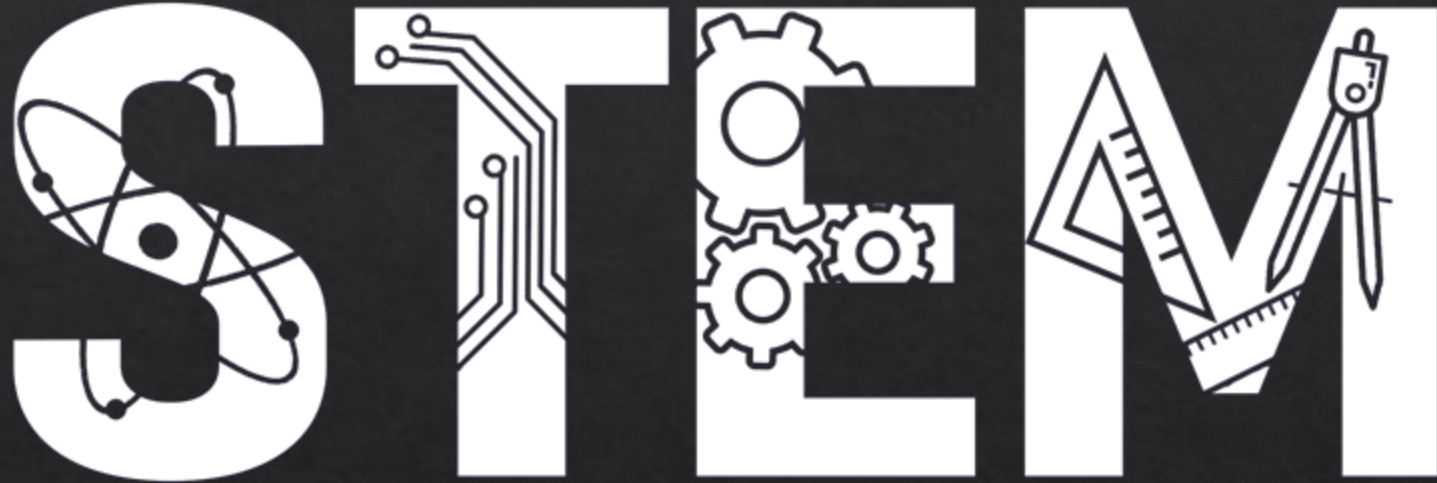


**CENTRAL BUCKS EAST**

**STEM**

The word 'STEM' is rendered in large, bold, white letters. Each letter contains a different icon: 'S' features a stylized atom with a central nucleus and three orbiting electrons; 'T' contains a circuit board with several traces and nodes; 'E' is filled with three interlocking gears of different sizes; 'M' contains a drafting triangle, a ruler, and a pair of compasses.

**RESEARCH CLUB**

*1/15/2020: PJAS Presentations*

# Things to Include

- Question & Hypothesis (30s)
- Basic background information/summary of your presentation (30s)
- Variables (30s)
- Materials (30s)
- Procedures (2 mins)
- Data (1 min)
- Data analysis (2 mins)
- Conclusion (1 min)

# Presentation Tips

- Put all important points on your presentation slides
  - This will act as a guide
- Make sure to emphasize the scientific process, especially procedure and data analysis
- If you are running short on time, skip the background/application
  - Most judges will ask about this after your presentation
- Be ready to answer any questions about your procedure & data analysis
  - How you designed your procedure or what kind of data analysis you used