

The background is a solid red color. In the corners, there are decorative white snowflake patterns. The top-left and bottom-left corners feature a dense, overlapping cluster of various snowflake designs, some with a soft glow. The top-right and bottom-right corners have more sparse, individual snowflake patterns of different shapes and sizes, also with some glowing effects.

GSSF Meeting 4

Happy Holidays!

Log book

- Add the date to each entry
- Include notes, observations, ideas
- Add feedback from other students, parents, teachers, etc.
- Take a lot of pictures of your experiment
- Write down what worked and more importantly what didn't
 - This will become very important in your “Next Steps” section of your presentation
- Add your assignments



Background research and introductions

- At least 5 sources of information
- Research will need more for the actual research part
- Experimental projects and research projects both need background research and introductions



Background research and introductions

- What is the big topic? (ex: energy, artificial intelligence, the human brain)
- Why is this important for society? (ex: energy to survive, AI for solving challenges, understanding human behaviour)
- What is your specific topic? (ex: renewable energy, jobs that AI perform, neurodiversity vs. neurotypical)
- What do we already know about your topic?
- What are we missing?
- How your research answers that missing piece?

Moving from the
general

Down to the specific

Down to your
project



What you need (by the end of the break)

- All of your background research
 - In *point* form
 - 3 slides or 3 sections (big picture, specific information, what is missing)
- Ideally, completed experiments or finished research
- An answer to your Science Fair question with supporting reasons
 - Either data from an experiment, or
 - Research collected and synthesized from many sources



Assignment 3

- Complete your background research
- At least 3 slides or sections, use point form
 - General Topic
 - Specific Topic
 - How my topic solves a problem
- Send in your references/resources as well
- email your background research to jmrip@cbe.ab.ca
- Due on Friday, January 10

