

Meeting #2: Review researching your topic, how to write your bibliography, how to plan your experiment

Reminders:

How many journal entries do you have?

**Every time you think about your topic/experiment write it down!
Judges love to see how you have gone through the process – write often!**

Research:

Use the form provided. (see website)

Do a bibliography in your journal that you can transfer to your display board.

Aim for books and interviews as well as internet sources.

Document correctly (see handouts)

How to plan your experiment:

This week think through your procedure and do a trial run.

Figure out if it works and what you need to change about your experiment so that you get measurable results that are accurate.

You are going to test one thing and one thing only. (see Mtg. #3 variables)

Everything else has to stay exactly the same.

You are going to write out step by step your procedure (see Mtg. #4 notes) so that someone else can follow your instructions and complete your experiment correctly.

If you are doing an experiment where you are watching plants grow you should already have planted. Make sure you choose a fast growing plant (like grass) and have enough plants where you are testing everything three times.

