

SCIENCE FAIR

Dear Students, Parents and Guardians:

Glaslyn Central School is holding a science fair on April 30th from 1:30-3:00pm. Each student is required to create a science project for the fair, which can consist of a model or an experiment. This will be a home assignment. We encourage the students to follow the scientific method, as junior scientists would. This means, the project will have:

1. A purpose
2. Research
3. A hypothesis
4. An experiment
5. A visual display or graph
6. A conclusion

Step 1 involves coming up with a good question that the student will answer or prove. For example, a good question might be: What is the effect of sunlight on the growth of plants? or What foods do meal worms prefer?

Step 2 involves doing research to help answer the question. Students will become an expert on their topic, by reading and talking to other experts and recording what they learn. There are many great websites to help junior scientists.

Step 3 involves writing a hypothesis. This is a prediction of that you think will happen when you test your problem. This “smart guess” is what scientists call a hypothesis. Answer the question: What do you think will happen?

Step 4 involves the experiment. Test your hypothesis by doing an experiment. Do not do any experiments on animals or creatures as some of these could be considered as cruelty.

Step 5 is the presentation of your information. Make a display to show what your purpose was, what research you did and what you learned, your experiment and if you proved your hypothesis. This will also include your conclusion. Your display is like an advertisement of all your hard work. Be creative, neat and unique.

* More information and websites can be found on our school website.

Sincerely
The Elementary Staff

Science Fair Rules and Regulations

Safety Rules!

1. Number 1 rule Think safety first before you start. Get help from an adult.
2. Never eat or drink during an experiment and always keep your work area clean.
3. Wear protective goggles if doing an experiment that could lead to an eye injury.
4. Do not touch, taste or inhale chemicals or chemical solutions.
5. Respect all life forms. Do not perform an experiment that may harm an animal.
6. No animals for your display – pictures will do.
7. Always wash your hands after doing an experiment.
8. Dispose of waste properly.
9. Any project that involves drugs, firearms or explosives are not permitted.
10. Any project that breaks school policy and/or local laws are not permitted.
11. Use safety on the internet. Never write to anyone without an adult knowing about it and have an adult supervise what websites you will be visiting.
12. If there are dangerous aspects of your experiment, like using sharp tools or working with electricity, please have an adult help you or have them do the dangerous parts.