

Dear Students and Parents:

It's time to start working on North Strabane Intermediate School Science Fair! Your child will be receiving handouts in science class that give general guidelines, expectations, and due dates for each step of this process. Ample time has been scheduled and work has been spread out, so students can complete the work at a comfortable pace.

This is a **major** project and will represent a **significant portion** of your child's grade for the next grading period(s). The primary objective of this project is to have students approach a problem scientifically. This includes:

1. Asking questions and making predictions
2. Publishing scientific research
3. Creating experiments to test their ideas
4. Organizing data and drawing conclusions
5. Presenting conclusion via tri-folds

The project must be **experimental** in nature as opposed to research oriented. In other words, students must do an experiment to determine the answer to their question instead of just looking it up in a book. Students will conduct research at school on topics related to their experiments and will share their knowledge by publishing the information via a suitable format of their choosing. We encourage students to pick topics that they are genuinely interested in, since they will be working on these projects for the next several months. Topics must also be "**original**" - something students do not already know.

Work must be done by the students; however, assistance may be provided by teachers, parents, etc. It is very difficult to work alone without the exchange of ideas, so we encourage you to brainstorm with your child different ideas and possible topics that can be pursued.

I am looking forward to working with you to make this a valuable learning experience for your child. I appreciate your support on this important project. As acknowledgement of this long-term project please sign, date, and return the bottom portion of this letter by Thursday, January 11, 2018.

Sincerely,



DUE Thursday, January 11, 2018

I have reviewed the information on this page with _____, (Printed name of child) and we understand the requirements for a successful Science Fair Project.

Parent's Signature

Student's Signature