



January 12, 2024

Dear Parents/Guardians,

Our Science Fair is back for this school year! Students in both divisions are invited to participate in our Earl Grey Science Fair, which will be held on Monday, March 11 for grades 1 to 3 and Tuesday, March 12 for grades 4 to 6. Science Fair participation is optional; however, parents and teachers may nominate students who they feel would benefit from this opportunity.

We will be holding a meeting with students at lunch on Thursday, January 18th where interested students will receive information about the planning package and Science Fair contract. Copies of both will be sent out through an upcoming School Messenger. The Sign-Up form will need to be returned by Monday, **January 22**.

Participating students will meet once a week in February (time and date to be determined based on registration numbers). These sessions will help to provide students with directions and opportunity for questions/clarification. Experiments will need to be conducted at home. Students are encouraged to work alone, although groups of two are also permitted. When forming partnerships, students are asked to think about their availability to meet regularly outside of school, as well as their work ethic compatibility.

At this time, we ask interested students to think about possible topics or questions they would like to explore. If they are intending to grow plants or experiment with something over a longer period of time, they may need to start sooner. There are ideas and planning guides on the Calgary Youth Science Fair website: www.cysf.ca

Grade 4 and 6 may choose to do an experiment or non-experiment/research project.

- Experimental projects involve testing a hypothesis under controlled conditions using the scientific method.
- Non-experimental/research projects include surveys, model construction, computer programming, and engineering design.

Grades 1 to 3 students can do a demonstration of a scientific principle, an experiment or an invention.

Students will be able to display their projects at the Earl Grey Science Fair on March 11 (Division 1) and March 12 (Division 2), 2024.

Due to the growth in our student population, limited space and resource constraints, Earl Grey will NOT be participating in the Calgary Youth Science Fair. However, if students are interested in the CYSF, we encourage parents to help their children apply as independent students. **Only Grade 5 and 6 students** are eligible to register for the Calgary Youth Science Fair. We have included some important information below to guide you through the process:

Calgary Youth Science Fair Information:

- For those interested in city wide Science Fair, please email entries@cysf.org to begin the independent registration process. All projects must be registered by **February 9th**. Please review the [Project DIVISIONS/TOPICS](#) before you complete your registration on the platform.
- You must have your project completed and all forms online by **March 15th**. After this date, no further changes to your project will be allowed.
- CYSF suggests you review the [Project FAQ page](#) for advice and information on how to do a good science fair project.
- Make sure that you have read all the [Entry Rules](#) and [Safety Regulations](#) — projects must be in compliance with all of the rules and regulations.

- The fair will be held from **April 12 to 13** at the Olympic Oval.

For more information about the CYSF, please navigate to their website www.cysf.org.

For those entering CYSF, please let us know in advance. Our judges will judge your projects to the appropriate standards needed to succeed at the City Fair.

We are excited to see what wonderful insights and learnings our students will bring forth this year!

Aida Javed and Matt Lowe