



General Information Package

IGNITE INNOVATION

Presented by:





Join teams of students and ignite a passion for engineering and geoscience at the **APEGA Science Olympics**—

What is the APEGA Science Olympics?

The APEGA Science Olympics are interactive events for students that takes learning beyond the classroom. Students are given a series of problem-solving challenges that demonstrate the fun side of engineering and geoscience and allow them to see first-hand how these fields impact our everyday lives. Students explore many areas of scientific study while learning to work and interact within a team.

Each team consists of up to 8 students as stated on the registration form and one coach (teacher or designated alternate). The coach may alternate provided at least one adult is present to supervise the team throughout the day.

Science Olympians use their skills and innovative ideas to develop creative solutions to various challenges throughout the day. These challenges are related to the Alberta school curriculum and have been developed by a group comprising APEGA professional engineers and geoscientists, and Alberta teachers.



Scoring

Teams will be given a score for each challenge. Their cumulative scores will be measured against set point thresholds from which a final ranking will be determined. This may result in multiple teams receiving gold, silver, or bronze.

Photos

APEGA will be taking photos and videos of teams and activities during the APEGA Science Olympics. These images and footage are collected for use in event promotions and may be printed or posted online. Individuals' names will not be published. School names may be published if applicable. Please share this information with student participants and their parents or guardians, as required, based on the privacy protection policies of your school board.

Additional Details

- Only students, judges, and APEGA staff and volunteers are allowed in the competition area.
- Spectators are welcome. Bring someone to cheer for your team from the spectator area.



**We hope to see you
and your students at the
APEGA Science Olympics—**



QUESTIONS?

apega.ca/science-olympics

A blue-tinted photograph showing a group of children and adults at a science fair or competition. One man in the foreground is wearing a t-shirt with a cartoon robot on it. The background is filled with other people and what looks like a competition booth.

The APEGA Science Olympics is proudly brought to you by
the Association of Professional Engineers and Geoscientists of Alberta.