TIMSS 2027

Trends in International Mathematics and Science Study

Information for Parents/Guardians and Students

What is TIMSS?

The Trends in International Mathematics and Science Study (TIMSS) is an international assessment that **measures the knowledge and skills of Grade 4 students in mathematics and science**, sponsored by the International Association for the Evaluation of Educational Achievement (IEA). Over 50 countries will be participating in TIMSS 2027.

What is the purpose of TIMSS?

The information obtained through TIMSS is valued by policymakers, administrators, schools, teachers, and researchers. This data helps to **determine how prepared Grade 4 students are for future academic challenges and to enable evidence-based decisions for educational improvement.**

Who will take part in TIMSS?

Canada's participation will consist of five provinces: Alberta, Manitoba, Ontario, Quebec, and Newfoundland and Labrador. **Approximately 750 schools in Canada will be taking part in TIMSS.** TIMSS will be administered from March 30 to May 14, 2027.

What will participating students have to do?

Students will complete a **computer-based test** that assesses their **knowledge and skills in mathematics and science**. The test takes 72 minutes to complete, in two parts of 36 minutes each. An additional 30 minutes will be required for students to complete a contextual questionnaire intended to collect information on students' characteristics and attitudes toward learning. **The parents/guardians, teachers, and school principals of the participating students will also be asked to respond to a questionnaire.**

Thank you in advance for taking part in TIMSS! By participating in this assessment, you will be helping us make education better for all students in Canada.

More information on TIMSS is available on the web at: www.cmec.ca/timss

Do students need to prepare for TIMSS?

No. **Students do not need to study for this assessment.** Normal classroom activities in mathematics and science provide ample preparation for this assessment.

Will the results affect students' marks?

No. **The results of this assessment will not affect students' academic records in any way.** The results will be compiled only at the provincial and pan-Canadian levels.

What are the benefits of participating?

TIMSS provides school administrators, teachers, and students with an opportunity to be involved with a high-quality assessment that **will influence how mathematics and science is taught and learned in the future.**