



Extreme Sledding Challenge-Thompson

Thompson Regional Community Centre
Wednesday, March 18th
9:30 am to 3:00 pm



Foundation



WHO IS SKILLS CANADA MANITOBA?

Skills Canada Manitoba is a not-for-profit, charitable organization that works with youth, parents, communities, industry and government to increase awareness of the rewarding careers available in skilled trades and technologies.

WHAT IS THE EXTREME SLEDDING CHALLENGE?

In small teams of 4, students will embark on an engineering challenge to design and build a cardboard racing sled. They will apply principles of engineering and structure to create a sled that not only maximizes speed and durability but also showcases innovative design. The goal is to race their sleds against other teams to determine which is the fastest, strongest, and most creatively designed!

SEND COMPLETED REGISTRATION FORMS TO:

Skills Canada Manitoba

✉ Email: emilyp@skillscanada.com

☎ Phone: (204)670-3657

🌐 Website: www.skillsmanitoba.ca

For any questions contact Emily:
emilyp@skillscanada.com

Every person is welcome. No individual is excluded.

SKILLS MANITOBA WILL PROVIDE:

-Building materials for sleds: 4 x 8 sheets of cardboard, rope and duct tape.

Tools: scissors, tape measures, pencils

Lunch: Pizza

SCHOOLS ARE RESPONSIBLE FOR:

Prior to event:

-Create small teams of 4 students and choose team names

-Create possible sled designs on graph paper showing size of sled that utilizes a maximum of 3 sheets of cardboard (4x8 ft. sheets). At the event, each team will then choose their best design for making their sled.

Day of the event:

-Decorations - i.e. pre-made painted decorations, ribbon, construction paper, markers, etc.

-Students are to bring their own water bottles to stay hydrated

-Students are to dress appropriately for racing the sleds outside

Schools are to provide adequate supervision (teachers, EA's, parents, volunteers, etc)

Each school is invited to send up to 5 teams (20 students per school). However, if there are still available spots after the registration deadline of Friday, February 27, 2026, we may be able to accommodate additional students. Please contact Emily to discuss.