

Extreme Sledding Competition



What is the Extreme Sledding Competition?

Working in teams of 4-6, students will construct a racing sled, consisting of cardboard, 2-2x4's, and a pull rope. Racing through a motor-cross style course, the competition will consist of each team trying to complete the race in the fastest time.



What is the challenge?

Teams of 4-6 students will design and construct a sled and then participate in a race through a motor-cross style course.

Sleds will be judged on design, quality of construction, teamwork/organization, safety/cleanliness, visual appeal, and speed. Each race will be timed and recorded by our judge.



Who is it geared for?

Grade 7 students who are up to the challenge, are guaranteed to come out and have a fun filled day. The experience will help with the development of new skills, including: leadership, teamwork, problem solving and design.



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 technology.

Event to be held in March 2019

What is the cost?

Thanks to our many wonderful sponsors, this activity is free to participants. All materials are provided free of charge:

- One 4' x 8' sheet of 1/4 "cardboard
- One 20' length of rope
- One roll of duct tape
- One 500 ml can of Contact Cement
- Two pair protective gloves
- Two paint brushes
- Two 6' 2x4's (wood)
- One Industrial (manual Stapler) with staples
- One tape measure
- Cutting devices, i.e. -scissors, utility knives.
- Marking devices such as sharpie, pencils, pens



Teams are responsible for:

- Decorations to enhance the design
- Suitable clothing for outside activities (Appropriate for weather conditions of the season)

Schools are responsible for:

- Supervision of students (teachers, EA's, volunteer parents, etc.)
- Providing a space indoors for constructing the sleds
- Providing a space outdoors for setting up the race course

**AWARDS
will be given for:
BEST DECORATED
BEST DESIGN
BEST TIME**

Schedule for the Day (Approx. 2.5-3.5 hrs)

15 mins	Meet in assigned classroom for Introductions & Instructions
1.5-2hrs:	Sled Construction
15 mins	Sled touch ups/ move to course
45 minutes:	Sled Construction
30 minutes:	Evaluation, Design/Race Results& Awards

***Please note that times are approximate and can be adapted to fit the school's schedule**



Please register by Fri. Feb. 15, 2019.

Forms can be faxed or emailed to:
Fax: 204-927-0258 Email: michellep@skillscanada.com
Or contact for pickup of completed forms Ph. 204-677-4124

Website: www.skillsmanitoba.ca