

# Extreme Sledding Competition



## What is the Extreme Sledding Competition?

Energized by a 4 person team, students will construct a human drawn sled, consisting of cardboard, 2-2x4's, and a pull rope. Racing through a motor-cross style course, the competition will consist of two trips around the course alternating riders with the pulling team.



## What is the challenge?

Teams of four students (from the same school and at least one person on the team **MUST** be of the opposite gender) 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 panel of judges. Each team will compete in 2 heats, alternating their 2 riders and pullers.

## Who is it geared for?

Grade 7, 8 and 9 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.

# February 15, 2017

## What is the cost?

Each team is responsible for a **\$80.00** team entrance fee which includes:

- 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)

Lunch will be provided for participants and one advisor.

## Teams are responsible for:

- One Industrial (Manual Stapler) with staples
- One tape measure
- Cutting devices, i.e.—scissors, utility knives.
- Marking devices such as sharpie, pencils, pens
- Decorations to enhance the design
- Suitable clothing for outside activities (Appropriate for weather conditions of the season)

## Schedule for the Day

9:00am-9:30am	Arrivals and Registration
9:30am-9:45am	Announcements/Instructions
9:45am-10:45am	Sled Construction
10:45am-11:00am	Break (advisors may consult with team)
11:00am-12:00pm	Sled Construction
12:00—12:45pm	Lunch (provided for participants)
12:45pm-1:00pm	Sled touch ups/move to course
1:00pm—2:15pm	Sled Races
2:15pm-2:30pm	Evaluation/Hot Chocolate
2:30pm-2:45pm	Design/Race Results and Awards

**\*Please note that this event will take place at  
Manitoba Institute of Trades and Technology, 130 Henlow Bay,  
Winnipeg**



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



**Send completed registration forms and \$80 team fee by February 1, 2017 to:  
Skills Canada Manitoba  
Unit 31-1313 Border Street  
Winnipeg, MB R3H 0X4**



Phone: (204) 927-0250  
Fax: (204) 927-0258  
E-mail: [lorir@skillscanada.com](mailto:lorir@skillscanada.com)  
Website: [www.skillsmanitoba.ca](http://www.skillsmanitoba.ca)



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