

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 22, 2012

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.

(Please note that lunch is not included for advisors but may be pre-ordered for \$7.50)



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)

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

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 Winnipeg Technical College, 130 Henlow Bay, Winnipeg**



Send completed registration forms and \$80 team fee by February 10, 2012 to:

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