

Green Roof Challenge



Challengers are required to create their very own green roof model! Each challenger will be judged on visual design, construction and blue prints! Now get creating!

Contest starts
June 7th and
ends June 20th
at 4:00 p.m.

Contest will be judged in three age groups:
Grade K-4 / Grade 5-8 / Grade 9-12.

Each age group will have 1st, 2nd, and 3rd place winners.

1st place-\$60, 2nd place-\$40, 3rd place-\$20.

All winners will receive Amazon e-gift cards.

Challenge Materials

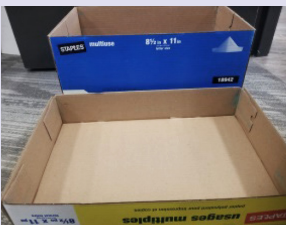
Material needed from Home

Shoe box (or some type of box with lid or create your own edging), paper, aluminum foil, soil, seed, decorations

Challenge Rules

1. You MUST draw blueprints for your Green Roof Model on paper first. Blueprints must be drawn in detail, must describe all items being planted, decorations etc. and depict what roof might look like when everything is grown in. Blueprints with measurements and legend will receive higher marks (See judging section for more details). Take a photo of blueprints.
2. Line entire shoe box including lid with aluminum foil.
2. Create green roof model. Take lid off shoebox. Place box upside down (bottom up). Then fasten upside down lid to bottom of box.
3. Ensure your model is no larger than 10 inches high, 18 inches long and 10 inches wide
3. Decorate the sides of box to create a building ie: apartment, store, police station etc.
4. On top of roof (in shoebox lid) lay down soil, rock, grass seed etc. However you designed.
5. You may want to place near window or outside and water if dry, make sure to only use ½ cup water at a time (this is a cardboard box after all)
4. Please read judging/scoring section below for full details on how you will be graded.
5. Please send all photos and documents, along with your name and grade level to skillsmb@skillscanada.com by June 20th at 4:00 pm

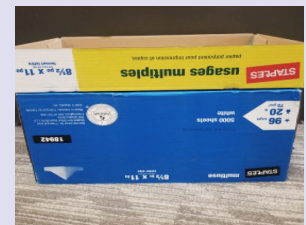
Incorrect



Incorrect



Correct



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Judging/Scoring

Overall Visual Design - Creative design, visual appeal

Challenger's submission met one of the maximum measurement requirements (Length, Height or Width). Measurements demonstrated in photo.	5 points
Challenger's submission met two of the maximum measurement requirements (Length, Height or Width). Measurements demonstrated in photo.	10 points
Challenger's submission met ALL of the maximum measurement requirements (Length, Height or Width). Measurements demonstrated in photo.	15 points
Challenger's submission met ALL of the maximum measurement requirements (Length, Height or Width). Measurements demonstrated in photo. Challenger's submission was decorated and resembled some type of building.	20 points
Challenger's submission met ALL of the maximum measurement requirements (Length, Height or Width). Measurements demonstrated in photo. Challenger's submission was decorated and resembled some type of building found in Manitoba. Blueprints clearly labelled as to which Manitoba building the model is depicting.	25 points

Design Plans

No plan was provided	0 points
Challenger had plans	5 points
Challenger had plans with measurements	10 points
Challenger had plans with measurements. Plans were to scale with measurements outlined. Provide length and width. Included photo proof.	15 points
Plans were to scale with measurements outlined. Provide length, height and width. Included photo proof. Straight end was used. Lines neat and clean. Plans included detailed description of all items used in model and depicted what model might look like when everything is grown in.	25 points

For more fun activities like this one head to our website:

<https://skillsmanitoba.ca/resources/safe-at-home-challenge/>

Challenge
Total Marks

50

* The winning photos may be posted to our social media accounts

Note: Photos must be appropriate for all audiences. Any offensive photos are automatically disqualified.