

## **#SkillsAtHome Architecture Paper Tower Challenge**

#### **Enter to Win the Chance for a \$100 E-Card!**

#### **Contest Details**

- The winners of each category will receive a \$100 E-gift card!
- Contest will be judged in two categories- Grade K-7, Grade 8-12.
- The deadline to enter your photos is **Nov 16 at 6:00 PM**.

**Challenge**—Using up to 1 metre of clear scotch or masking tape and 16 sheets of 8.5 x 11 inch paper, your challenge is to create a design and build the tallest paper tower! Challengers may roll, fold, crinkle, or rip the paper to build their structure.

## **Challenge Materials**

- 16 sheets of 8.5 inch x 11 inch paper
- Up to 1 metre of Scotch or masking tape
- Scissors (Can only use scissors on tape not paper)

#### **Challenge Rules**

- 1. The tower must be free-standing. This means it cannot be attached to or leaning on anything (it cannot be taped to the ground or the ceiling, or leaning on a table, etc.)
- 2. Only use the materials required above
- 3. Scissors are only to be used on the tape, not on the paper
- 4. Once complete, measure how tall your tower is in centimetres using a measuring tape.
- 5. To submit a picture of your paper tower design and built structure to Skills Canada BC go to <a href="https://skillscanada.bc.ca/architecture-paper-tower-challenge-2/">https://skillscanada.bc.ca/architecture-paper-tower-challenge-2/</a> with recorded height. Before the deadline, complete the form and click Choose File to upload your picture. Don't forget to click Submit when you are done.

Use caution when working with scissors.

# Judging/Scoring

Submissions will be marked by the following rubric:

Structure Height	Points
0 cm – 40 cm	5 points
41 cm – 80 cm	10 points
81 cm – 120 cm	15 points
121 cm +	20 points
Creative Design Points	Up to 5 points

Make sure to stay tuned throughout the school year for more cool Skills Canada BC content!

https://skillscanada.bc.ca/trades-and-tech-digital-challenges/ https://www.facebook.com/SkillsCanadaBC https://www.instagram.com/skills.bc/ https://www.youtube.com/channel/UCjXtYGjbBpZcQhT\_8SjCLzA

### **EXAMPLES**





