



Egg Drop Challenge 2023

National Science Week is coming up and what better way to celebrate it than attempting a STEAM challenge at home!

The Challenge

- To build a structure that will prevent an egg from cracking when dropped from a high place.

Allowed Materials

- Anything that can be cut by scissors.

Restrictions

- Structure must be no bigger than a shoe box
- Structure must be built (no premade boxes)
- Drop must be done on concrete
- Drop must be measured for height and filmed

Tips and Ideas

- Brainstorm and draw a design of your structure before building
- Measure the height before dropping
- Ask your parents for the best place to test the concrete drops!

Submissions

- **The highest and safest drop will be recognised at assembly and win a prize!**
- **Submissions will close at the end of Science Week (Sunday evening, 20th August).**
- *Send your egg drop files to:*
carlos.milan@education.vic.gov.au
- Sketch of design
- Photo of built design
- Video of successful drop
- Photo of successfully dropped egg

