

# Investigate



## Take the Egg Drop Challenge!

### Challenge

You are challenged to design and make a container to protect an egg from a high fall **OR** look at the designs on the next page and decide which of these would be best and why.

- **Check that your adult is happy for you to use an egg before you start....**
- Plan your idea and gather your materials first
- Build your container and place the egg inside.
- Drop the egg from somewhere high. (Be sure it's safe and an adult is with you.)
- After you drop it look and see if your egg cracked or remained intact.
- Remember to wash your hands after touching raw egg!

GOOD LUCK!

### Resources

- You can pretty much use any materials you want!

#### You Could Use:

- Toilet paper rolls, newspaper, shoebox, lolly sticks, tape, rubber bands, plastic bag, string, balloons

### Extra

You can investigate other egg challenges online.

What is the most successful egg drop design and why?

We'd love to see all the great learning your children are doing at home. A way to share this with our community is to take a photo of your child's work and tag us at [q1ehomelearning](#) - this is on either [Twitter](#) or [Instagram](#)

