



# EGG DROP CHALLENGE

At Home Edition - #MCMAtHome

## How can you protect your egg?

In this fun challenge, you can design and build a way to keep your egg protected. The challenge? Can you protect your egg if you're dropping it from the second story? How about the third? Give it a try!

### Set Up:

- Gather any and all materials you may need to try and build a protective apparatus for your egg.

### Design & Build:

- Start by assessing what materials you have.
- Now that you know what you have, begin by drawing and writing your ideas.
- After you have a solid design, begin building.

### Test:

- Once you've finished building, it's time to test.
- Begin by dropping your egg from a height of 3 feet. Is it safe?
- Then try five feet! Keep going higher, checking every time to make sure your egg hasn't cracked.
- Cracked! If your egg cracks, time to try again. See if you can make any improvements to your design to better protect your egg.

### Want more?

Check out our [Milky Soapy Artwork](#) activity sheet for an educational STEAM experience! Be sure to take pictures or videos and tag #MCMAtHome