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