



# Host an Egg Drop Competition

Using Recycled Materials from Around Your House!

## What you'll need:

Eggs; at least one for each person plus one to use as an example

Any available materials from around your home (Time to raid your recycling bin!)

Examples: Packing material, boxes, newspaper, scrap paper, empty cartons, rags etc. If you're inviting friends and neighbors, ask them to bring materials as well!

A place from which to drop an egg that is at least 10ft off the ground with a hard, flat surface at the bottom (like a driveway or parking lot).

## What you'll do:

Take your example Egg and have each participant gather round to see what happens when the egg is dropped from your chosen height on to the hard surface below.

Now, each participant is given an egg and a task; Protect their egg from breaking when dropped from the same height onto the the same hard surface.

Lay out all the available materials, give a time limit if you choose and then go to town! There are many creative ways to go about protecting your egg!

Once everyone is finished, it's time to drop your eggs and see which ones survive!

Print and color the ribbons we've created on the following page and everyone will leave a winner (Just make sure to print enough so everyone leaves with one)!

