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EGG DROP CHALLENGE



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BUILDING TEAM



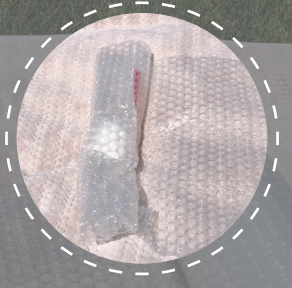
What you need:

- + Empty Bottle or Box
- + Scissors
- + Padding or Stuffing
- + Tape or Glue
- + Paint or Decorations
- + Egg(s)



Step 1: Prep Box or Bottle

Clean and prep your box or bottle. If using a soda bottle like we did, you'll want to cut the bottle in half (be careful of sharp tools and sharp edges)! Kleenex boxes, food boxes and other small boxes also make great egg drop devices.



Step 2: Find Your Padding

Now it's time to find your "padding". This is any found material you have on hand. Be creative! Tissue paper, newspaper, bubble wrap, clothing... the list goes on! Remember: you will be dropping your bottle from a relatively high place. If the egg breaks, whatever padding you use will need to be washed or thrown away.

Step 3: Pad Your Egg

Fill your container or wrap your egg with your padding. You can do this any way you want! We rolled our egg in bubble wrap but this is your chance to be creative and protect your egg. If needed, use tape or glue to secure your egg in the padding.



Step 4: Seal Your Drop Container

Once you finish padding your egg, put your egg into your drop container and use tape or glue to seal your container. Tip – if using a soda bottle, cut small slits into the bottom half of your bottle to make it easier to reassemble.



Step 5: Decorate!

It's time to paint or decorate your egg drop device! We turned ours into a Despicable Me minion, but the possibilities are endless. What will you create?



Step 6: Drop Time

Find safe place to test your device - aim for a drop height of about 8 feet. Balconies, playground structures or stairs are all great options. Drop your bottle. Did your egg break? Cut the bottle open to see!

