

EGG DROP



You'll need

- Boiled eggs
- Selection of items to wrap the eggs in: bubble wrap, cardboard, paper
- Tape
- Sealable sandwich bag - optional



Instructions

There are lots of different ways to do an egg drop experiment.

If you want to keep it almost mess free, half fill a sandwich bag with cotton wool, bubble wrap or even rice/pasta and place a boiled egg in the centre.

Hold the bag at the top as high as you can reach and drop the bag.

Check the egg for damage.

Repeat for each material, if the egg cracks use a new egg for the next test.

Another idea is wrap the egg in the test material and tape it together.

REMEMBER - drop each egg from the same height and try to use a similar amount of each test material

Challenge

Investigate to find the smallest amount of protective material you can use to keep the egg safe.

What happens if you drop the egg from a greater height?

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Adult supervision required. You are responsible for your own safety.

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