

How to do your own egg drop test

Materials required:

- eggs
- plastic bags
- different protective materials (e.g. cardboard, paper, and bubble wrap)
- marker pens to decorate egg

Step by step instruction:

1. Decorate your egg with marker pen.
2. Wrap your egg with different protective materials.
3. Place wrapped egg inside the plastic bag to avoid potential mess and drop it from a height..
4. Test the experiment at different heights with various protective materials to see which conditions protects your egg the best.

To explore this concept further:

- Which protective material was most effective?
- What happens when the distance of the floor and height that you drop an egg changes?
- What happens when you combine and use multiple protective materials?