

**Maker**  
{Futures}



# Egg Drop Challenge

# What you need:

- **An egg**
- **Paper**
- **Sellotape**
- **Scissors**
- **Potatoes for testing**
- **Imagination**

# Maker{Challenge}

## Egg Drop

Age: 6-100 yrs  
Risk: Low

### {Challenge}

Can you design and build a structure out of only paper and sellotape to protect an egg from cracking when dropped from a 2m height?

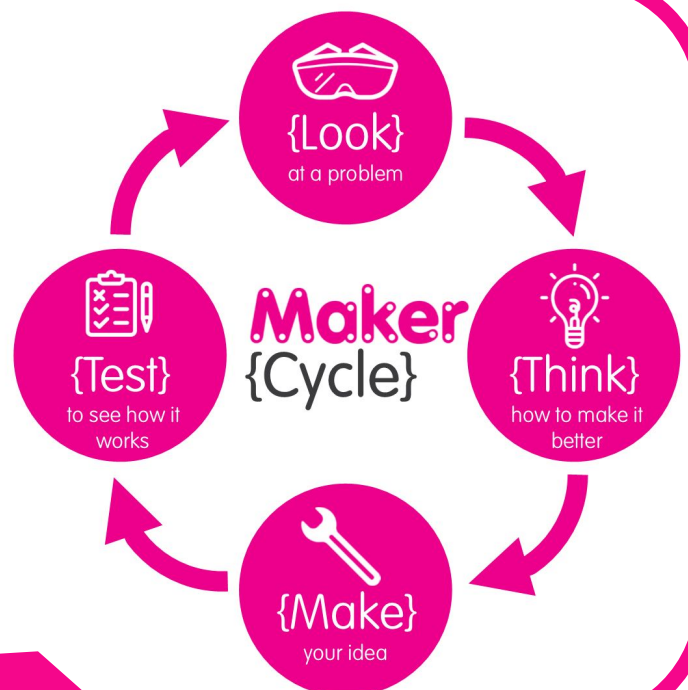


### What you need

- An egg
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### Use the Maker{Cycle} to create like a Maker:

- Why not start by **looking** at how high 2 meters really is!
- Brainstorm to **think** of as many ideas as possible. What else do you know that flies or protects things from breaking?
- **Make** some of your ideas
- **Test** them to see how they work (how about using a potato instead of an egg on your test runs).
- Start the cycle again and **look** to see if there are some new problems.



### {Top tip}

The faster the egg falls the more impact it will have when hitting the ground. **Try to make your egg fall as slowly as possible!**