

Friday

DT:

Catapult

Today's challenge is to make a catapult.

In your pack you will find:

- **Piece of paper**
- **Elastic bands**
- **Clip**

What Will the Catapult Do?



The catapult will be used to see how far a small paper ball will travel through the air.

You need to design the catapult and investigate what type of elastic band to use.

A thin elastic band will stretch very far but may not be very powerful.

A thicker elastic band may not stretch far but will be a lot stronger.

It is up to you how you want to construct your catapult but I would love it if you could measure and record how far your paper travels. There might just be a prize for the furthest!

Challenge: Can you make another type of catapult using materials you can find at home.