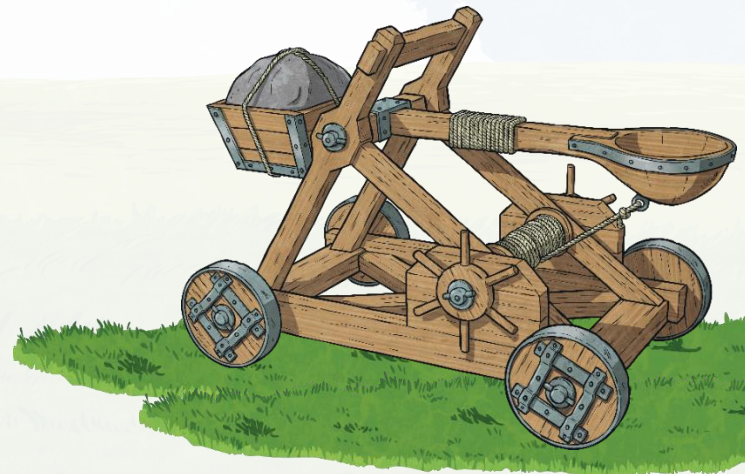


Class 3 we started to think about catapults and how the Romans and Ancient Greeks used them.

I would like you to research how they were used and how they changed over time. Please make sure you use the Internet safely and do this task with an adult. I would like you to show your research in as a poster.



Forces

A force is an action that changes the motion of an object. That means, a force causes an object to move.

Push & Pull



Push

The most common forces we learn about are push and pull. If you push or pull something, it causes it to move.

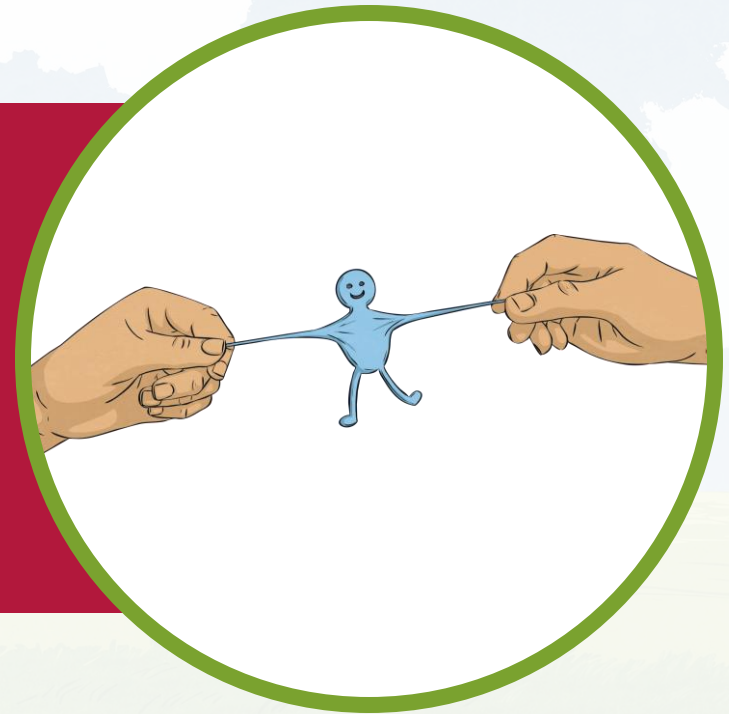


Pull

Unusual Forces

Elastic materials react differently to most objects when a force is applied. When you **pull** an elastic band, it **stretches**, but when you remove the force it returns to its original shape.

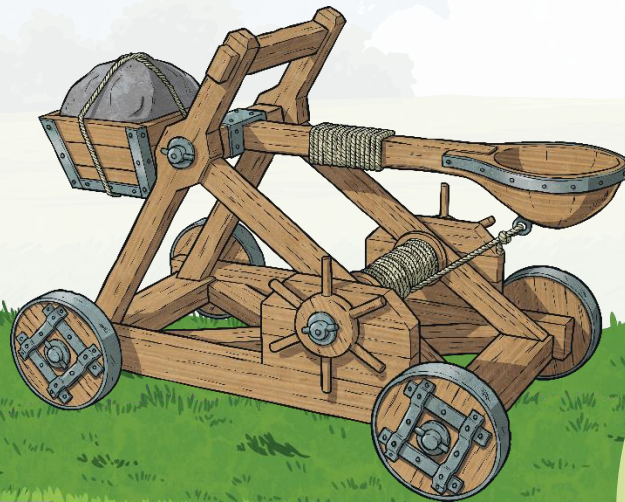
Elastic materials will not stretch forever! If you stretch them too far, they will **snap**.



What is a Catapult?

A catapult is a device that stores energy and releases it very quickly, acting as a **projectile**, sending something far away.

Catapults were used in warfare for many years.





**Enjoy your weekend –
you deserve it!**