

Key Learning

create a Roman weapon to propel a marble, 1 m which is operated by a lever system.

Research to find out more about Roman weapons

Designer weapon with a lever system, and has the capability of propelling a marble, at least 1 m

Gather the resources needed to make the weapon

Ensure that the weapon looks authentic and his stable with a working lever system

Evaluate the end product and consider how it could be improved.

Vocabulary

Propel

The act of propelling or pushing an object forward

Lever system

A mechanism consisting of a lever fulcrum unload used to multiply force or change the direction of force

Authentic

Conform into an original or traditional style of design, in this case, Roman weaponry

Release

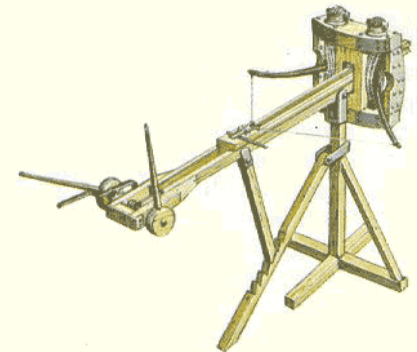
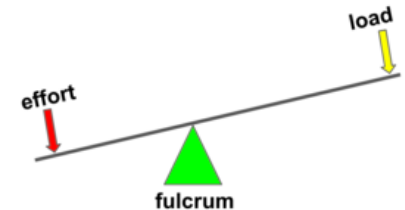
To let go, or set free, like releasing a projectile from a catapult.

Prototype

The first version of a design or product

Catapult

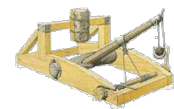
A device you use to hurl a projectile



Prior Learning –



BALLISTA



ONAGER



SCORPIO

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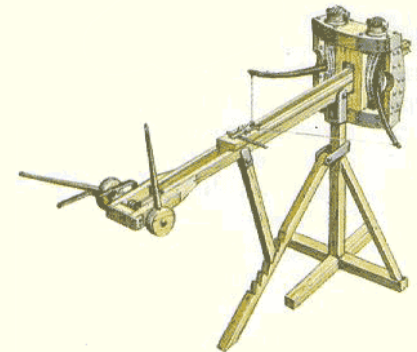
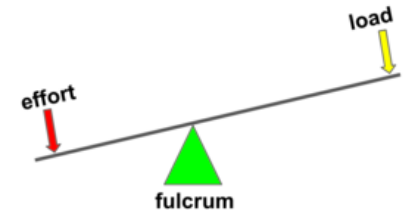
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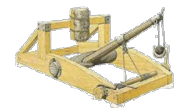
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