



# DT – Simple Machines



Design – Design thinking requires you to fully understand the brief, know your materials and formulate new ideas that can be made and tested.

## Vocabulary

- Lever – A bar that moves around a fixed point to help lift or move things.
- Pulley – A wheel with a rope that helps lift heavy objects more easily.
- Mechanical Advantage – A way of making a job easier by using a tool or machine.
- Catapult – A device that uses tension to launch objects into the air.
- Ballista – A large, ancient crossbow used to fire heavy arrows or bolts.

