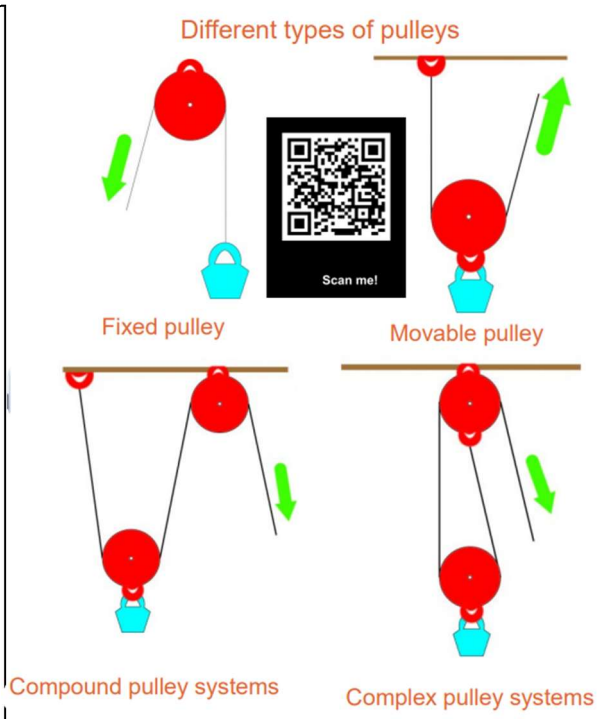
Design and Technology Knowledge Organiser

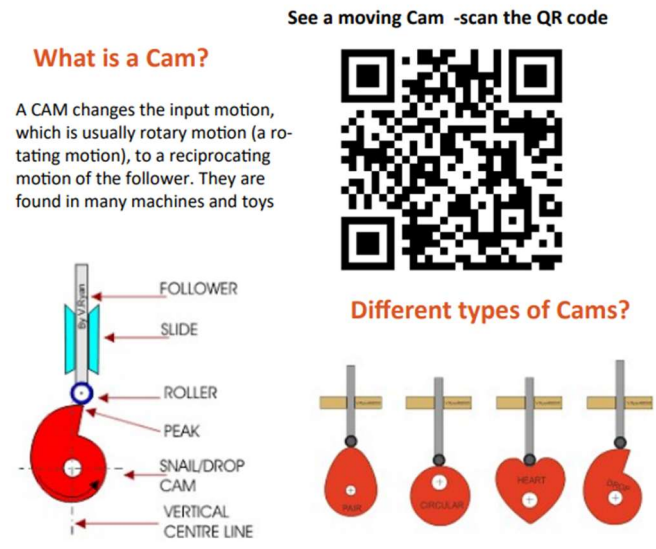
Year 3 and 4

How have natural disasters led to change?

Key vocabulary

Belts - a continuous band of material used in machinery for transferring motion from one wheel to another.
Change- when something to comes differnet
Community- a group of people working towards a common goal
Counterweight - a weight that, by applying an opposite force, provides balance and stability of a mechanical system.
Crane - a large, tall machine used for moving heavy objects by suspending them from a projecting arm or beam.
Driver - a wheel or other part in a mechanism that receives power directly and transmits motion to other parts.
Fairness- when things are equal for everyone.
Force - strength or energy as an attribute of physical action or movement.
Groove - a long, narrow cut or depression in a hard material.
Hoist rope - are used to raise and lower the loads normally handling general cargo.
Mechanism - a system of parts working together in a machine; a piece of machinery.
Pulley - a wheel or drum fixed on a shaft and turned by a belt, used for the application or transmission of power.
Rotate - move or cause to move in a circle round an axis or centre
Rotation - the action of rotating about an axis or centre.
Shaft - a long, narrow part or section forming the handle of a tool or club, the body of a spear or arrow, or similar.
Sustainability-If something is sustainable, it can be carried on for a long period of time .
Togetherness- working together on a common goal





Concepts and Values

fairness, togetherness, achievements, community, sustainability, change