

Science Vision Map

Year 5 – Forces

Crucial Knowledge

- Force is a strength.
- Gravity is the force that's pulls matter (things you can touch) together.
- Gravity is what keeps things on the ground on planet Earth.
- Air resistance is the push of air on an object as it moves.
- Water resistance is the push of water on an object as it moves.
- Friction is the force between two surfaces. Friction causes heat. More friction makes things travel slower.
- A force is measured in Newtons.

Intent

- Recap: Electricity (Year 4)
- Gravity
- Air Resistance
- Water Resistance
- Friction
- Newtons

