

Year 1 and 2 – Science Knowledge Organiser ‘Forces’

Key Vocabulary	Definition
Force	Push or pull acting on an object
Friction	Slows movement between surfaces
Air resistance	Slows movement through air
Water resistance	Slows movement through water

Key Knowledge

- Friction slows movement between surfaces.
- Air resistance slows movement through air.
- Water resistance slows movement through water.
- Rough surfaces create more friction than smooth surfaces.
- Streamlined shapes move more easily through water.



A force is a push or a pull.
Forces can make objects move, stop, speed up, slow down or change direction.

