## Knowledge Organiser

Strand: Science
Year 5 Autumn Term- Forces


## What should I already know?

- Compare how things move on different surfaces
- Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance
- Observe how magnets attract or repel each other and attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- Describe magnets as having 2 poles


## Key Vocabulary

Friction, forces, gravity, gravitational pull, streamlined, mass, weight, resistnace, pulleys, gears, cogs, levers, upthrust.

## Resources to help me with my learning! www.bbc.co.uk/bitesize/topics/zvpp34j/articles/ zywcrdm



