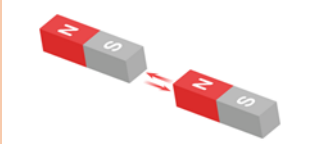
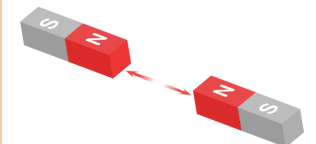
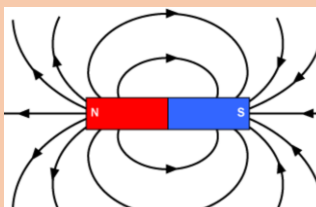
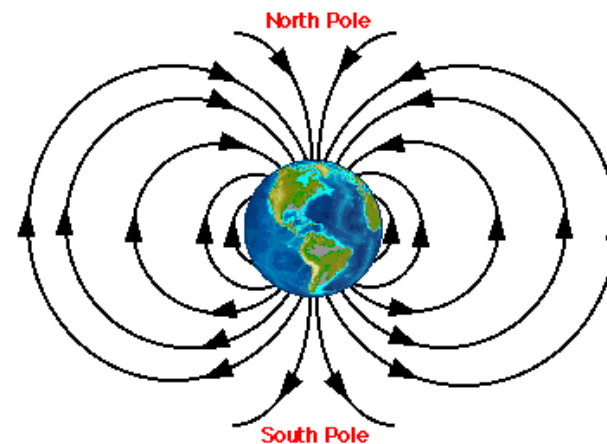
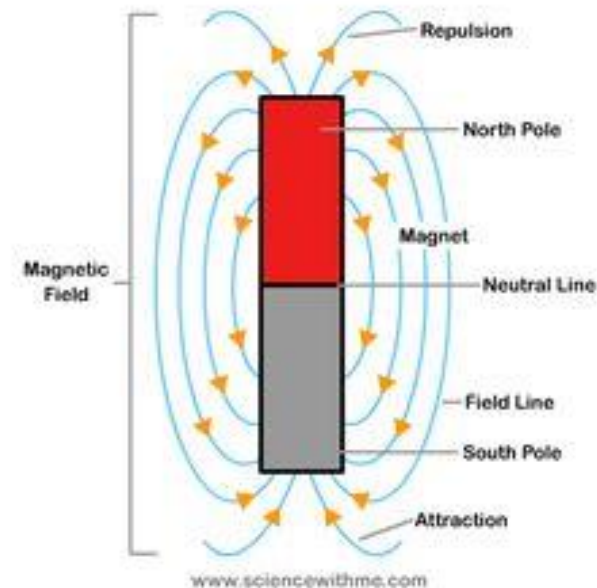


Forces and magnets

1. Forces	A push, pull or twist that can cause an object to change its shape or how it moves
2. Magnetic Poles	North and South ends of a magnet
3. Opposite poles	Opposites attract. They pull towards each other. 
4. Like poles	Like poles repel They push away from each other. 
5. Ring magnets	North pole is found at the top of the ring, South pole at the bottom.
6. Magnetism	Ability of certain metals , called magnets, to attract or repel other magnets
7. Permanent magnet	A metal which always attracts magnetic metals

8. Magnetic field	The area around a magnet where magnetic force can be felt 
9. Magnetic Metals	Only iron, steel, nickel and cobalt are magnetic.
10. Uses of magnetism	<ul style="list-style-type: none"> • Fridge doors • Magnetic compasses • Inside TV and computer screens • Vending machines • Medical treatments
11. Bar magnet	A magnet shaped like a bar with North and South poles at either end
12. Earth's magnetic field	The Earth behaves as if it has a bar magnet placed straight through it from the North to the South pole
13. Magnetic force	A non-contact force between a magnet and a magnetic metal



Key	
Year 3/4	
Year 5/6	
Secondary level	