				.eepg		i opioni i opioni
Physics						
1.	Key Term	ns				
1	Magnetism		A non contact force caused by magnets			
2	Magnetic field		The area of influence around a magnet			
3	Magnetic pole		Each end of a magnet. The magnetic field is			
	inagnetic pole		strongest at the poles			
4	Attraction		When two opposite magnetic poles are pulled together			
5	Repulsion		When two similar magnetic poles are pushed apart			
6	Current		The flow of electrical charge			
7	Electromagnet		A coil of wire which carries current wrapped around a metal core, which becomes a magnet			
8	Relay		An electrically operated switch			
2.) C	Command	words	•			
1	Describe		Report details about something			
2	Explain		Make an idea clear to someone by revealing relevant facts about it			
3			Give a reasonable possible explanation for something, even if you do not have all the evidence you want			
3.) Magnetic fields						
					The ma	gnetic field lines around agnet.
	N			S		gnetic force is strongest ooles where the field line

**Term: Spring** 

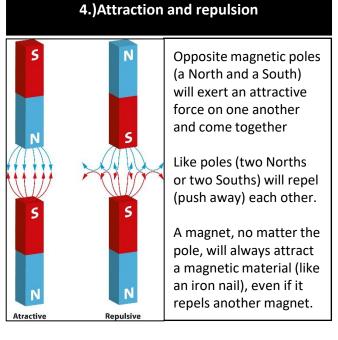
**Topic: Magnets** 

are most concentrated and

weakest in the middle

Subject:

Year 8



pivot

contacts

pivot

armature

high voltage

electricity

supply

6.)Relays

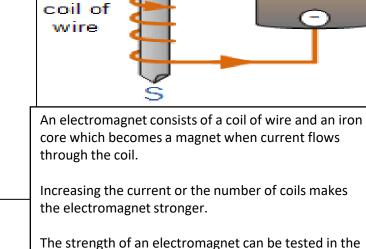
coil of wire

switch

low voltage

electricity

supply



classroom by measuring how many paper clips it can

pivot towards the core.

This pushes the two contacts

circuit which now switches on

together, completing the secondary

A relay switch. When the switch is pressed the coil of wire makes a magnetic field which attracts the

5.) Electromagnets

Battery

iro ni

nail

pick up.

wires to

floodlights