



Year 3/4

Opposites Attract

Subject Focus	Science	
Overview	<ul style="list-style-type: none"> Earth, sun, moon rotation Plants and animal needs Life cycle of a plant Shadows Reflections Food chains Tones and shading skills Creating a Bug Hotel 	<ul style="list-style-type: none"> Investigations Link to DT making a car- friction ramps, pulling Magnetic attraction/ poles Choosing own equipment and materials
Book Suggestions	Wendell and the Robots	
Science	<p>Forces and magnets</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> compare how things move on different surfaces notice that some forces need contact between two 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 two poles predict whether two magnets will attract or repel each other, depending on which poles are facing. 	<p>Light</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> recognise that they need light in order to see things and that dark is the absence of light notice that light is reflected from surfaces recognise that light from the sun can be dangerous and that there are ways to protect their eyes recognise that shadows are formed when the light from a light source is blocked by an opaque object <input type="checkbox"/> find patterns in the way that the size of shadows change
History		
Geography		
Art		
DT	Design, Make, Evaluate: Magnetic Fishing Game	
Residential/ Trips	Think Tank	
PE	Gymnastics	Dance
Music	Charanga	Charanga
Computing	Big Robots	We Love Games
German	Unit 3: Celebrations	Unit 4: Portraits
RE	What is important to Jews about being part of God's family? (Judaism)	Understanding Christianity: Why do Christians call the day Jesus died Good Friday? (Christianity)
PSHCE	Working Together Cit6 WT34 Financial Capability EW2 FC34	Sex and Relationships Education HSL13 SR3/ HSL17 SR4
Careers and Employability		