



Science Topic Overview: **Forces and magnets**

Previous linked learning	I think I already know...	I would like to find out...
<p>Year 1 – I can describe the simple physical properties of a variety of everyday materials</p> <p>Year 2 – I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses</p>		
Key Vocabulary	By the end of this unit you will be able to....	
<p>wood, plastic, glass, paper, hard, soft, rough, smooth, properties, compare, fabric, push, pull</p> <p>force contact surface magnetic attract repel poles</p>	<ul style="list-style-type: none"> - Explore what forces are and notice forces that need contact between 2 objects - Compare how things move on different surfaces - Explore how magnetic forces work and understand they can act at a distance - Observe how magnets attract or repel each other and describe magnets as having 2 poles - I can predict whether 2 magnets will attract or repel each other, depending on which poles are facing - Investigate 'which everyday materials are magnetic?' 	

Magnetic Force

