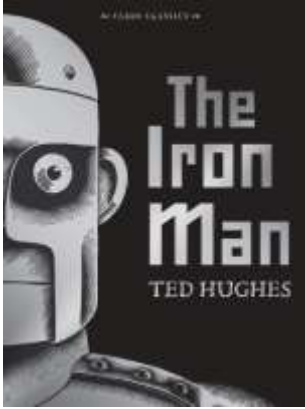




Forces and Magnets Year 3 Knowledge Mat

Subject Specific Vocabulary		Sticky knowledge	Exciting Books
Force	Something that pushes or pulls an object.	★ The Earth is a very big magnet . Its North and South poles are highly magnetic.	
Attract	To make something come nearer	★ A compass has a tiny magnet inside it.	
Repel	To make something come nearer	★ Magnets are present in most electronic devices.	
Friction	The force which is produced when one thing is rubbed against another.	★ Magnets were first discovered by the Ancient Greeks.	
Pole	Points of a magnet (North and South)	★ Most metals are not attracted to magnets.	
		What I need to know about forces and magnets	
Magnetic	Something that attracts metal towards it.	<input type="checkbox"/> Know what a magnet is.	Different metals
Movement	Taking something from one place to another.	<input type="checkbox"/> Understand how a force is created.	Steel 
Weight	How heavy something is.	<input type="checkbox"/> Be able to understand how a magnetic force is created.	Iron 
Gravity	The force that pulls things towards the Earth.	<input type="checkbox"/> Understand how different materials can be attracted or repelled by a magnet.	Bronze 