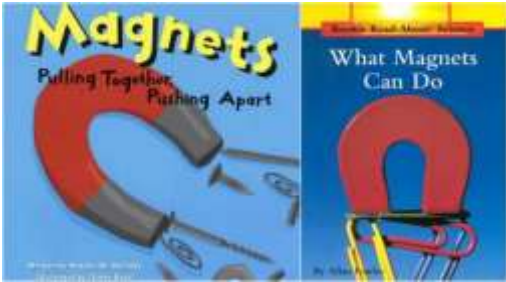


Year 5: Which everyday objects use magnets?

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about magnets
magnetic pole	Either of two areas on the earth's surface, one near the geographic north pole and one near the geographic south pole, where the Earth's magnetic fields are strongest.		
attract and repel	A magnetic field is the area round the magnet where it can attract or repel things. When you bring two magnets together they will either attract or repel.	A Scientist just like me 	☐ The Earth is a very big magnet. Its North and South poles are highly magnetic.
gravity	A force that pulls all objects and materials toward the Earth.	Daniel Azahan	
permanent magnet	Magnets which keep their magnetism for a long period of time.	Important facts to know by the end of the magnets topic:	☐ A magnet always has north and south poles. Cutting a magnet in half makes two magnets, each with two poles.
temporary magnet	Magnets which lose all or most of their magnetic strength quickly.		☐ Magnets only attract certain types of metals, other materials such as glass, plastic and wood aren't attracted.
compass	A device that uses a magnet to point in the direction of the Earth's magnetic poles.	•Predict whether two magnets will attract or repel each other. •Know that magnets have two poles. •Know everyday uses of magnets.	☐ Animals like cockroaches are really important in a habitat -they eat the dead plants and recycle the nutrients back into the soil.