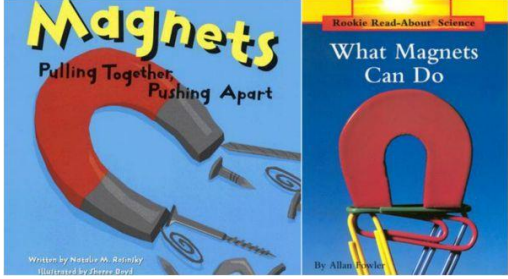
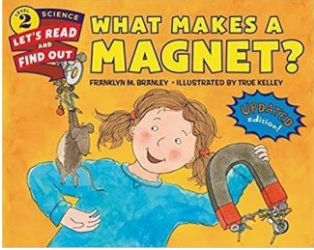


# Year 5: Which everyday objects use magnets?

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about magnets
<b>magnetic pole</b>	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.	 	<input type="checkbox"/> The Earth is a very big magnet. Its North and South poles are highly magnetic.
<b>attract and repel</b>	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.		<input type="checkbox"/> A magnet always has north and south poles. Cutting a magnet in half makes two magnets, each with two poles.
<b>gravity</b>	A force that pulls all objects and materials toward the Earth.		<input type="checkbox"/> Magnets only attract certain types of metals, other materials such as glass, plastic and wood aren't attracted.
<b>permanent magnet</b>	Magnets which keep their magnetism for a long period of time.		<b>Important facts to know by the end of the magnets topic:</b>
<b>temporary magnet</b>	Magnets which lose all or most of their magnetic strength quickly.		
<b>compass</b>	A device that uses a magnet to point in the direction of the Earth's magnetic poles.	<ul style="list-style-type: none"> <li>•Predict whether two magnets will attract or repel each other.</li> <li>•Know that magnets have two poles.</li> <li>•Know everyday uses of magnets.</li> </ul>	