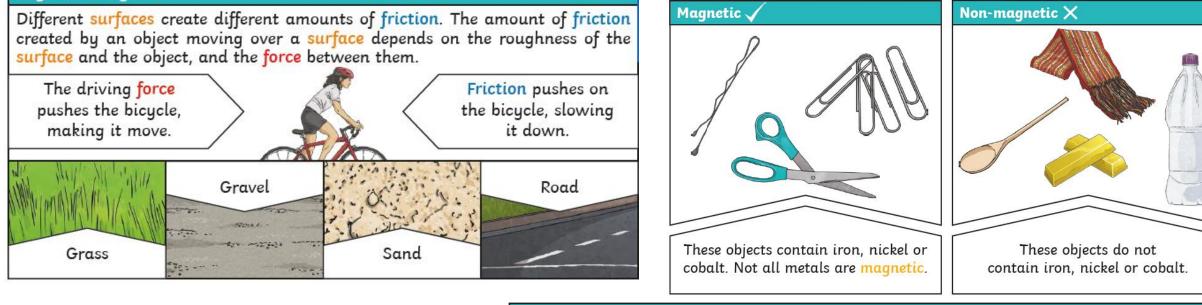
	Objectives and S	ticky k	nowledge	
Sky Objectives: Recognise questions can be ans Explain why something happens Begin to pass comment on wha investigation.	ns in a simple investigation.		ous Knowledge Recap nising movement such as stretch, twist, squash and be	end.
Land Objectives and Sticky Kno	<u>wledge:</u>	<u> </u>		
	Know about what a force is and descr how objects move on different surfac		To understand how magnets work.	
	 Know what a force is Investigate different surfaces- concarpet, grass and soil Understand that friction is causing to slow down Know how some forces require contand some do not 	them	 Predict whether magnets will attract or repel and give a reason. Know about and explain how magnets attract and repel. Predict whether magnets will attract or repel and give a reason. 	
Links with 'Freedom'Golden Thread:		Links wi	ith CST and CKA Values Crown:	

CHRISTUS

REGNAT

Year 3 Science – Forces and Magnets Knowledge Organiser

Key Knowledge

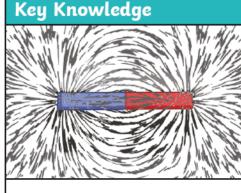


Sky Objectives:

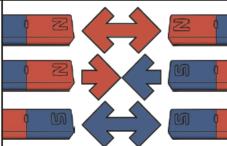
Ask relevant questions relating to a range of scientific enquiries.

Conduct a fair test and explain what happens.

Begin to notice patterns and trends in results and explain the potential causes.



A magnetic field is invisible. You can see the magnetic field here though. This is what happens when iron filings are placed on top of a piece of paper with a magnet underneath. Like poles repel. Opposite poles attract.



The needle in a compass is a magnet. A compass always points north-south on Earth.

