

PEMBRIDGE CE PRIMARY SCHOOL LEARNING JOURNEY KEY

Pembridge is a school where we encourage everyone to be inspired through faith in God and to live by Christian values so that our teaching and learning is of the highest quality, our whole community flourishes and we reflect all that is worthy of praise.

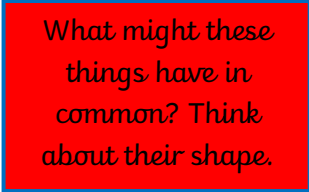
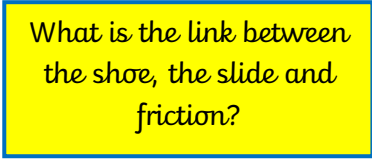
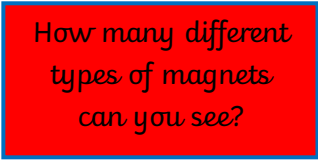
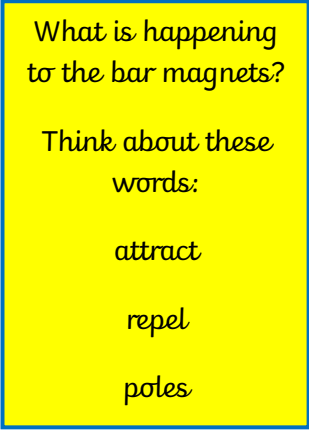
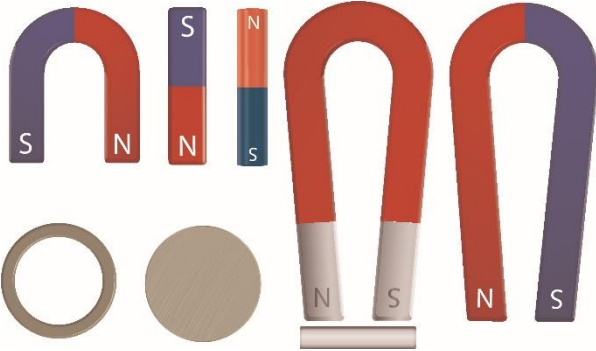
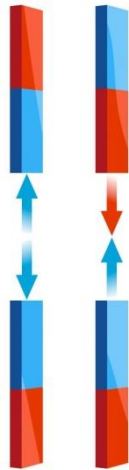
SUBJECT: Science

YEAR: A

TERM: Autumn 1

YEAR GROUPS: 3/4

KEY QUESTION: How do forces affect me?

Question	Vocabulary to use	Information which will help me	Can I...?
How would you describe forces?	attract attraction brass copper	  	explain that a force is a push or a pull
Can we compare how things move on different surfaces?	exert force force meter friction	  	carry out an investigation to find out about the effect of movement on different surfaces
Can you find any differences between friction and magnetism?	iron lever magnet magnetic	  	take careful measurements and record my findings on a table
What materials are attracted by magnets and when are magnets attracted to each other?	magnetism metal Newton nickel pull push pole	 	describe what my results show
How could we measure and compare the strength of different magnets?	repel repulsion steel		- make observations - what is the same about any metal that is attracted to a magnet