

## Scientific Questioning

Concept: Forces and Magnets

Year group	Key questions	Vocabulary
R	Do you understand the difference between 'pushes' and 'pulls'? Why are some surfaces easier to move on?	Rough, smooth, push, pull, friction
3	<ul style="list-style-type: none"><li>- How do objects move on different surfaces?</li><li>- Can you identify the difference between how magnetic forces interact compared to other forces?</li><li>- Why do magnets sometimes attract and sometimes repel each other?</li><li>- What materials are magnets attracted to?</li><li>- What are magnetic poles?</li><li>- Can you predict whether magnets will attract or repel each other?</li></ul>	Magnetic, force, contact, repel, attract, pole, contact