Rocks, Forces & Magnets

Progression

Science Prior and Future Learning:
Y1/2 Year A- How do humans compare to other animals?
Y1/2 Year B- How Do We Grow A Healthy Plant?
Y3/4 Year A- How Are The Properties Of Light And Sound Interpreted By The Human Body?
Y3/4 Year A- How Have The Pennines Affected Land Use?
Y3/4 Year B- How Does The Geography of the Med Affect Economic Activity?
Y3/4 Year B- How Can We Classify Plants And Animals?
Y5/6 Year A- What's It Like To Be Invaded?
Y5/6 Year A- What Makes Us Different?
Y5/6 Year B- What's Our Place In The Solar System?

Key Vocabulary for the Unit

Subject Specific Vocabulary:	Magnet	Push
Sedimentary	Magnetism	Pull
Organic matter	North	Distance
Appearance	South	Friction
Properties	Attract	
Crystals	Repel	
Absorbent		
Not absorbent		

End of Unit Assessment Outcomes

Year 3	Year 4
<u>Rocks</u> Describe in simple terms how fossils are formed. Describe how the properties of rocks vary <u>Forces and Magnets</u> Describe how magnets work with reference to attraction, repulsion and poles. Describe how objects move on different surfaces.	<u>Rocks</u> Describe in simple terms how fossils are formed. Describe how the properties of rocks vary <u>Forces and Magnets</u> Describe how magnets work with reference to attraction, repulsion and poles. Describe how objects move on different surfaces.

End of Unit Assessment Vehicle

<u>Forces and Magnets</u>
Describe how magnets work with reference to attraction, repulsion and poles.
Describe how objects move on different surfaces.
For the above, draw a magnet and label it. Give children 3 different surfaces and they need to explain how the objects move.

<u>Rocks</u>
Describe in simple terms how fossils are formed.
Describe how the properties of rocks vary – Name the different types of rocks and the properties for each.

Science Disciplinary Knowledge

See separate disciplinary knowledge document