



Science: Properties and Changes of Materials		
Progression	Assessment	
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 does and animals' structure support bodily processes? 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 Makes Us Different? Y5/6 Year B- What's Our Place In The Solar System?	Year 5 Explain how materials can be sorted based upon different properties Based upon observations, describe the process of dissolving and how this differs to melting Describe the similarities, differences and processes of filtering, sieving, evaporating and magnetism to separate materials	Year 6 Explain how materials can be sorted based upon different properties Based upon observations, describe the process of dissolving and how this differs to melting Describe the similarities, differences and processes of filtering, sieving, evaporating and magnetism to separate materials
Key Vocabulary		
Subject Specific Vocabulary: Classify Soluble Transparent Conduct Insulate	Dissolve Solution Mixture Reversible Irreversible	Explain what makes a good thermal conductor and insulator Explain what makes a good electrical conductor and insulator Describe reversible changes and irreversible changes
End of Unit Assessment Vehicle		
End of unit quiz		
Science Disciplinary Knowledge:		
See separate disciplinary knowledge document		