



Animals Inc Humans / Light & Sound

Progression				End of Unit Assessment Outcomes			
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?				<u>Year 3</u> <u>Animals inc Humans</u> <ol style="list-style-type: none"> 1. Describe the importance of a balanced diet and what it should consist of 2. Identify and explain the importance of the skeleton's main parts and how they work together 3. Explain how bones and muscles work together to create movement 4. Explain the functions of the parts of the digestive system and why they are important 5. Describe and draw a simple food chain 		<u>Year 4</u> <u>Animals inc Humans</u> <ol style="list-style-type: none"> 1. Describe the importance of a balanced diet and what it should consist of 2. Identify and explain the importance of the skeleton's main parts and how they work together 3. Explain how bones and muscles work together to create movement 4. Explain the functions of the parts of the digestive system and why they are important 5. Describe and draw a simple food chain 	
Key Vocabulary for the Unit: Subject Specific Vocabulary:				<u>Light and Sound</u> <ol style="list-style-type: none"> 1. Describe different sources of sound that sounds are made when an object vibrates 2. Explain how sound travels through particles air (in waves) and how the body receives them in the ear and that they are quieter further away from the source 3. Explain that materials can block sounds and which ones absorb the most 4. Explain what reflection is and that light can be reflected in different ways on different surfaces 5. Describe the advantages and disadvantages for the human body of light from the sun 		<u>Light and Sound</u> <ol style="list-style-type: none"> 1. Describe different sources of sound that sounds are made when an object vibrates 2. Explain how sound travels through particles air (in waves) and how the body receives them in the ear and that they are quieter further away from the source 3. Explain that materials can block sounds and which ones absorb the most 4. Explain what reflection is and that light can be reflected in different ways on different surfaces 5. Describe the advantages and disadvantages for the human body of light from the sun 	
<u>Animals Inc</u> <u>Humans</u> Nutrition Food chain Flow diagram Process System Chart	<u>Light</u> Reflection Shadow Opaque Translucent transparent	<u>Sound</u> Vibrates Vibration Cochlea Ear canal Ear drum Stirrup Anvil Hammer	<u>Scientific Enquiry</u> Investigate Data Hypothesis Conclusion Reflection Vibration				



				6. Explain how shadows are formed	6. Explain how shadows are formed
End of Unit Assessment Vehicle					
Written and verbal explanations accompanied with a powerpoint.					
Science Disciplinary Knowledge					
See separate disciplinary knowledge document					