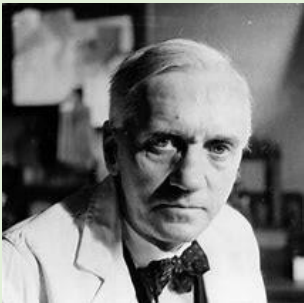
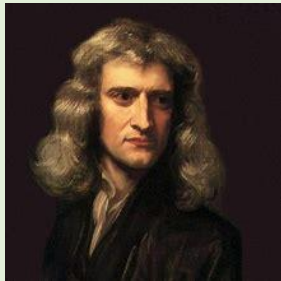
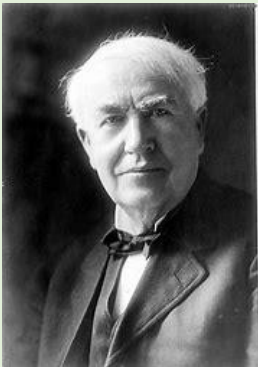
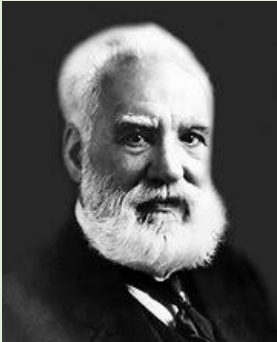


Holy Souls Knowledge Organiser



Topic: Science	Year 2	Strand: Super Scientists																								
What should I already know?	Vocab	Diagrams																								
- That scientists discover and invent things. - To name some of the things that scientists have discovered/invented. - To name some famous scientists.	<table><tr><td>Gravity</td><td>The force that attracts an object towards the centre of the Earth.</td></tr><tr><td>Transparent</td><td>(a material) allowing light to pass through so that objects can be distinctly seen.</td></tr><tr><td>Material</td><td>Cloth or fabric.</td></tr><tr><td>Acoustics</td><td>The properties of sound and hearing.</td></tr><tr><td>Germ</td><td>A microorganism which causes disease.</td></tr><tr><td>Senses</td><td>Sight, smell, hear, taste and touch.</td></tr><tr><td>Reflexes</td><td>An unconscious action.</td></tr><tr><td>Isaac Newton</td><td>Scientist who discovered Gravity.</td></tr><tr><td>Thomas Edison</td><td>Scientist who invented the lightbulb.</td></tr><tr><td>Florence Nightingale</td><td>The founder of modern nursing.</td></tr><tr><td>Alexander Graham Bell</td><td>Scientist who invented the telephone.</td></tr><tr><td>Alexander Fleming</td><td>Scientist who discovered Penicillin.</td></tr></table>	Gravity	The force that attracts an object towards the centre of the Earth.	Transparent	(a material) allowing light to pass through so that objects can be distinctly seen.	Material	Cloth or fabric.	Acoustics	The properties of sound and hearing.	Germ	A microorganism which causes disease.	Senses	Sight, smell, hear, taste and touch.	Reflexes	An unconscious action.	Isaac Newton	Scientist who discovered Gravity.	Thomas Edison	Scientist who invented the lightbulb.	Florence Nightingale	The founder of modern nursing.	Alexander Graham Bell	Scientist who invented the telephone.	Alexander Fleming	Scientist who discovered Penicillin.	 
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What will I know by the end of this unit?																										
- That Gravity is a force which makes things fall to the floor and stops them from floating around in the air. - Explain how to make an electrical circuit. - Describe which circuit will make a lightbulb light up and why. - Know how light and sound travel.																										
Curriculum Enhancement: focused text/WOW moment/visitors/trips.	Working Scientifically																									
Practical investigations	- Ask simple questions and recognising that they can be answered in different ways - Observe changes/processes closely, using simple equipment - Perform simple tests																									