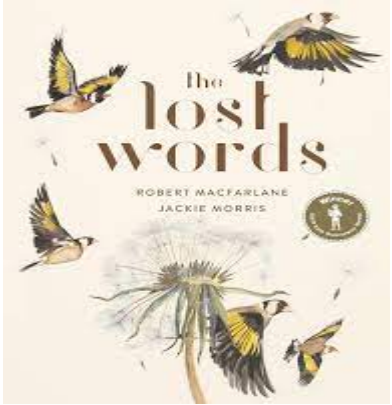




CLASS 6 | 7 | 8 - All Creatures Great and Small

Glossary		Overview	High Quality Text
Force	A force is simply a push or a pull in a particular direction. Forces can change an object's speed, its direction, and even its shape.	<p>This half term, we will be learning all about forces, friction and magnetic attraction. Children will learn about forces in the context of pushing and pulling, and will identify different actions as pushes or pulls. The children will work scientifically and collaboratively to investigate friction and they will work in a hands-on way to identify magnetic materials. They will have a chance to explore the way magnetic poles can attract and repel. In computing, children will develop their skills in using and producing multimedia; they will refine their skills with digital photography and know how to edit their images. In DT, children will make a simple pneumatic creature. In RE, we will explore how to live a good life with examples from two religions.</p>	<p>During Summer Term 2, we will be studying 'Lost Words' by Robert MacFarlane. The Lost Words is a unique illustrated collection of spell-poems which celebrate the magic and wonder of the natural world.</p> 
Attract and repel	Poles of opposite charges (north and south) attract each other, or pull themselves together. Poles of the same charge (north and north or south and south) will mutually push away from each other, or repel each other.		
Wellbeing	The state of being comfortable, healthy, or happy.		
Healthy Lifestyle	A lifestyle which includes activities and habits that encourage the development of total physical, mental, and spiritual fitness,		
Multimedia	Multimedia means that computer info can be represented through audio, graphics, image, video and animation in addition to traditional media (text and graphics).		
		<p>People William Gilbert & Hans Christian Oersted (Science) Marcus Rashford & Joe Wicks (PSHE) <u>Artists who painted animals (Art)</u> Maria Sibylla Merian (1647 - 1717) botanical artist Jan Goeart (1617 - 1668) Carel Fabritius – The Goldfinch (1654) Albrecht Durer – The Rhinoceros (1515) Damien Hirst – Away from the Flock (1994) Heron of Alexandria, Robert William Thompson & John Boyd Dunlop - pneumatic tyres (DT) Jesus, God, local Christian key figures eg Reverend Cannon Richard Carew, YoYo Mother Teresa, Pope Francis, Archbishop Justin Welby, Loretta Minghella, Martin Luther King Jnr, Desmond Tutu (R.E)</p>	

Links to other units	Can you find any links to lessons you have learned?	You should already know	<ul style="list-style-type: none"> - How the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. - Children will refine their skills with digital photography and know how to edit their images. - How to design and evaluate products.
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All Creatures Great and Small- What can we learn from British landscapes and wildlife?		
Science (Forces and Magnets) - Are all metals magnetic?	Art - How can we use photography in the natural world?	PSHE - How can I look after myself mentally and physically, offline and online?
Computing - How can we use a computer to create multimedia?	RE - What can we learn from religions about deciding what is right and wrong?	DT - How does a simple pneumatic system work?

