


KEY SUBJECT VOCABULARY		CHANGES OVER TIME YEAR 5	RECOMMENDED BOOKS
SCIENCE - EARTH AND SPACE		IMPORTANT KNOWLEDGE (Five Finger Facts)	
Orbit	To move in a regular repeated curved path around another object.	<b>SCIENCE:</b> <ul style="list-style-type: none"><li>The sun, Earth and Moon are spherical bodies.</li><li>Earth rotates (spins) on its axis; it does a full rotation once in every 24 hours.</li><li>At the same time that Earth is rotating, it is also orbiting around the sun; this takes a little more than 365 days.</li><li>Daytime occurs when the side of Earth is facing towards the sun and night occurs when the side of Earth is facing away from the sun.</li><li>The moon orbits Earth while spinning on its axis.</li></ul>	
Axis	An imaginary line that a body rotates around. E.g., Earth axis (imaginary line) runs from the North Pole to South Pole.		
Rotate	To Spin. E.g., Earth rotates on its own axis.		
Spherical bodies	Astronomical objects shapes like spheres.		
Gravity	The force that pulls objects towards each other, keeping planets and moons in orbit.		
GEOGRAPHY - NORTH AMERICA		IMPORTANT KNOWLEDGE (Five Finger Facts)	<b>Topic Launch</b>  North America Launch 05/09/25  <b>Theme Days:</b>  Roald Dahl Day 13/09/24  Jeans for Genes Day 19/09/25  World Mental Health Day 10/10/25  Anti Bullying Week 10/11/25 - 14/11/25  Armistice Day 11/11/24
Economic	The study of how society uses its limited resources.	<b>GEOGRAPHY:</b> <ul style="list-style-type: none"><li>North America is a continent which consists of 23 countries including USA, Canada and Mexico.</li><li>North America's physical features are diverse and include mountain ranges, large river systems, lakes, deserts and biomes.</li><li>The continent North America is broadly categorised into 6 major biomes - the UK is one biome.</li><li>Major cities like New York (USA), Mexico City (Mexico), and Toronto (Canada) are important economic and cultural centres for tourism.</li><li>Human landscape closely mirrors that of its physical environment: varied, rich, and constantly changing.</li></ul>	
Landscape	The visible features of an area of land that can be viewed at the same time.		
Biomes	A large region of Earth that has a certain climate and certain types of living things.		
Human feature	Something that is man-made but is part of permanent geography.		
Physical feature	Something that is natural and part of the physical geography of the natural environment.		
RE - BUDDHIST WORSHIP AND BELIEFS		IMPORTANT KNOWLEDGE (Five Finger Facts)	
Buddha	The man who found enlightenment (true understanding) and taught others how to live wisely.	<b>RE:</b> <ul style="list-style-type: none"><li>Buddhists believe the Buddha (Siddhartha Gautama) reached enlightenment and showed others how to live wisely.</li><li>The Four Noble Truths are important Buddhist teachings that explain that suffering is part of life, but there are ways to reduce or end it.</li><li>Buddhists worship and honour Buddha through meditation, chanting and offerings like flowers, incense or candles in temples or at home.</li><li>The Eightfold Path is a set of 8 important rules that helps to teach Buddhists how to live with kindness and wisdom.</li><li>Buddhists believe in karma (good and bad) and rebirth, so they try to do good in every life they live.</li></ul>	
Enlightenment	A deep understanding that brings peace and freedom from suffering.		
Four Noble Truths	Four important ideas the Buddha taught about why people suffer and how they can find peace.		
Karma	A belief that good actions bring good results and bad actions bring bad results.		
Eightfold Path	The Buddha's "guidebook" of eight steps to live a good and peaceful life.		