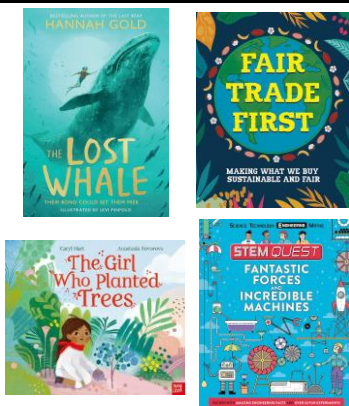


KEY SUBJECT VOCABULARY		CITIZENS OF THE WORLD YEAR 5	RECOMMENDED BOOKS
SCIENCE - FORCES INCLUDING SIMPLE MACHINES		IMPORTANT KNOWLEDGE (Five Finger Facts)	
Newton's	The unit for measuring force.	SCIENCE: <ul style="list-style-type: none"> Forces can change an object's speed, direction, and/or shape. Friction is the force between two surfaces that are moving, or trying to move, across each other. Gravity is an invisible pulling force that makes unsupported objects fall towards Earth. Air resistance is a force that acts in the opposite direction to the movement of an object. Water resistance is a force which acts to slow down or stop objects that are moving through liquid. 	
Simple Machines	Lever, pulleys and gears are all types of simple machines.		
Mass	A measure of how much matter (stuff) is inside an object.		
Weight	The measure of a force of gravity on an object.		
Force Meter	Piece of equipment used to measure the size of a force.		
GEOGRAPHY - TRADING, CLIMATE AND SUSTAINABILITY		IMPORTANT KNOWLEDGE (Five Finger Facts)	<p>Topic Launch</p> <p>Friday 17th April</p> <p>Theme Days:</p> <p>19th May Year 5 Trip to Yorkshire Sculpture Park</p> <p>18th - 23rd May Walk to School Week</p> <p>15th - 19th June Safety Week</p> <p>6th - 12th July Sports Week</p> <p>8th July Sports Day</p>
Fossil fuels	Fuels like coal, oil, and gas buried underground for millions of years. We burn them to make energy.	GEOGRAPHY: <ul style="list-style-type: none"> Oil, coal and gas are fossil fuels that, once used, cannot be replaced. Wind, sun and water are natural sources of energy (renewable) that will never run out. Climate change is caused by greenhouse gases (CO₂ and methane) which surround Earth like a blanket warming it up. Climate change affects changing weather, rising sea levels, water, food and animals. The UK currently imports and exports over 50% of goods to countries within Europe. 	
Renewable	Something that can be used again and again and does not run out quickly, like energy from the sun or wind.		
Imports and exports	Imports are things a country buys from other countries. Exports are things a country sells to other countries.		
Energy sources	Ways we get power to run things like homes, cars and schools, such as the sun, wind, water, coal or gas.		
Climates	The usual kind of weather a place has over a long time, like hot and dry, cold and snowy, or warm and rainy.		
RE - BELIEF IN OUR COMMUNITY		IMPORTANT KNOWLEDGE (Five Finger Facts)	
Belief	An idea or truth that a person holds strongly, often about religion or how the world works.	RE: <ul style="list-style-type: none"> Members of religious communities say that having faith helps them make sense of life's 'big' questions. Members of religious communities also belong to other groups, such as school and sports, which can mean they have conflicting commitments at times. Some atheists develop their own moral system which include giving to charity. People in non-religious communities can show respect to those within religious communities by acknowledging their beliefs and being unprejudiced. Sometimes young people may find it difficult to live according to their own beliefs and/or religious expectations. Being part of community groups that are accepting of these beliefs support them. 	
Prejudice	An unfair opinion or feeling formed about someone or something without knowing all the facts, often leaning to discrimination.		
Faith	Trust or confidence in a higher power or religious teachings, even without proof.		
Moral	Principles or rules about what is right and wrong behaviour, often based on religious or cultural teachings		
Atheist	Someone who is not a member of any religion and does not believe in any gods.		