KEY SUBJECT VOCABULARY		Explorers		RECOMMENDED BOOKS
SCIENCE		IMPORTANT KNOWLEDGE		S CO
Offspring Muscle lifecycle Pulse Deciduous Evergreen Germination nutrients	An animal's young. Tissue in a human or animal body that has the ability to contract, producing movement in parts of the body. The series of changes in the life of an organism. a rhythmical throbbing of the arteries as blood runs through them, Deciduous trees shed their leaves annually. Evergreen have green leaves all year. The process of something beginning to grow. A substance that provides nourishment essential for life and growth.	SCIENCE: The basic needs of survival are air, water and food A carnivore eats meat, a herbivore eats plants and an omnivore eats both. Some animals don't look like their adult e.g. a tadpole and some do e.g. a calf. Some animals and their young/offspring give birth to live young and some lay eggs. I know some healthy foods as part of a balanced diet are fruit, vegetables, carbohydrates dairy and protein.	Deciduous trees lose their leaves in winter. Evergreen leaves stay all year round. A plant has a root, stem and flower it starts as a seed. Plants need water, light, heat, nutrients and space to grow healthily. If plants are healthy, they make their own food through photosynthesis. They will usually look green with shiny leaves, an upright stem and bright flowers. Seeds are important to the plants that produce them because that is how a plant reproduces.	Jill Tomlinson Emperor's Egg Marin lenkins Who Wanted to Find Out
GEOGRAPHY		• The UK is in the Northern Hemisphere which is far away from the equator so we have 4		THEME DAYS, VISITS, EXPERIENCES:
North Pole South Pole Capital city Polar regions HISTORY: Explorer Workhouse Past	Northern most point on the surface of the earth Southern most point on surface of the earth. A city where government buildings are located and where government leaders work. The area located in the very north and very south of the globe – the two pole ends of the Earth. Someone who travels to places about which very little is known. Large buildings where poor people who had no home or job lived. Gone by in time.	 seasons where the weather changes. The 4 seas and oceans that surround the UK are – The Atlantic Ocean, The North Sea, The Irish Sea and the English Channel There are 4 countries in the UK each with its own capital city – England - London, Scotland - Edinburgh, Wales - Cardiff and Northern Ireland - Belfast There are 2 polar regions. Arctic in the Northern Hemisphere and Antarctica in the Southern hemisphere. Polar habitats have just two seasons – summer and winter (but even summer is normally very cold). HISTORY: The Victorian era was from 1837 until 1901 while Queen Victoria was on the throne. If children were poor or orphans they lived in the workhouse where they worked for up to 12 hours a day. Robert Scott was the first British explorer to reach the South Pole and explore Antarctica The purpose of the expeditions was to find out more about the animals, the weather 		Ripon Victorian Workhouse and Police Museum Theme Days Safer Internet Day Chinese New Year Month of Reading Madness National Science week Maths Number Day
Transport	The way to move from one place to another	 and the land of Antarctica. Scott used 13 sledges pulled by 23 dogs and ten ponies to carry all the supplies. He also had two motor sledges. 		