

Carpenters Primary School

Topic Overview - 2017-2018

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y1	Seasonal changes and planting : Seasonal and daily weather patterns.					
	<u>Who am I?</u> (Science) This unit provides children the opportunity to learn about the parts of the body. A particular focus will be on using scientific vocabulary to group and describe animals, including humans.	<u>Old toy or new toy?</u> (History/Science) Children will learn about a range of materials and investigate what materials toys and everyday items are made of. A study of changes within living memory- how have toys changed over time?	<u>Where the Wild Things are</u> (Geography) An opportunity for children to develop their our knowledge of the world, its continents and features.	<u>Musical instruments</u> (Science) Throughout this unit, children will learn about sound and explore their senses.	<u>Dinosaurs</u> (History/ Science) In this unit children will learn about events beyond their living memory with a focus on the question: what was the world like when dinosaurs lived? An additional focus will be on learning about how animals can be grouped according to their characteristics.	<u>Where is the park?</u> (Science/Geography) A local study: where is the UK? Where is London in the UK? What is it like to live there?
Y2	How do plants grow from seeds and bulbs? Seasonal and daily weather patterns.					
	<u>Black History</u> (History/Geography) This unit provides an opportunity to discover and understand how immigration has positively changed the dynamics of the UK. Children will learn about Mary Seacole and the sacrifices she made.	<u>We're all architects</u> (Science) An opportunity to learn about the properties of materials, how materials can be sorted and grouped: what are the best materials for building homes?	<u>Healthy Living</u> (Science) A chance to learn about the importance of leading a healthy lifestyle. What do all living things have in common? What do plants need in order to grow healthily?	<u>The Otterley Adventure</u> (Geography/ Science) A detailed investigation into how maps are used and what journeys we take in our local environment. A study of habitats and our surroundings.	<u>The Explorers</u> (History/Geography) A study of significant people who have shaped the UK, including Sir Francis Drake. Throughout the unit, children will explore the continents and oceans of the world.	<u>Let's go to London</u> (History/Geography) A study into the causes and effects of the Great Fire of London. Children will investigate the human and physical features of the city we live in.
Y3	What do plants need?					
	<u>Animals</u> (Science) In this unit, children will learn about what humans need in terms of food and nutrition. What is inside our bodies? A study into the need for muscles, skeletons and teeth.	<u>Cave Men</u> (History/Science) An opportunity to compare how life in the Stone Age is different to life today. A study into rocks and soils: how are they formed and how do we use them?	<u>Attract or Repel?</u> (Science) A detailed look at forces and magnets. What effects do forces have? How do we know this when we cannot always see them?	<u>The Romans</u> (History/Geography) A study into the Roman invasion of Britain and its lasting impact. Where did the Romans come from and where did they travel to?	<u>Light and Shadow</u> (Science) This unit provides an opportunity for children to learn about the differences between sources of light and reflectors. How do we keep safe in the sun and at night?	<u>Let's go to the Seaside!</u> (Geography) Throughout this unit, we will compare and contrast physical and human characteristics of coastal regions.
Y4	Cooking- using seasonal produce grown in school.					
	<u>Habitats</u> (Science) In this unit, children will learn about how animals can be classified and grouped. Children will study food chains and consider the impact of a change in equilibrium.	<u>The Egyptians</u> (History/Geography) A detailed study into what life was like Ancient Egypt. Comparing the geography of Egypt to the UK and understanding the importance of the River Nile both today, and in the past.	<u>The Thames</u> (Science/Geography) A study of solids, liquids and gases in our environment. Children will learn about rivers of the world; their features and how they are formed.	<u>The Wonderful UK</u> (Geography) A comparative study of the UK and France. An opportunity to learn about and celebrate the human and physical features of the UK that make it a great place to live and visit.	<u>Watt?! No Electricity?</u> (Science) A study into how electricity is made and brought into our homes and environment. Learning about the importance of renewable energies in the modern world.	<u>Leave me alone!</u> (History) A topic to learn about how Britain was settled by the Anglo- Saxons and Celts. A detailed investigation into what life was like and how societies were organised.

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Living things and their habitats - Life cycles of plants and animals						
Y5	<u>Planet Earth</u> (Science) This unit provides an opportunity for children to learn about the planets in our solar system. An additional focus will be on explaining what causes day, night and the seasons on Earth.	<u>The Vikings</u> (History/Geography) A study into what life was like both before and after the Vikings invaded Britain. Children will investigate where the Vikings came from, where they travelled and their impact on the countries they invaded.	<u>What does my future hold?</u> (Science/PSHCE) A topic that investigates the life cycles of mammals, amphibians, insects and birds. Children will learn about how both plants and animals reproduce and describe how humans change as they age.	<u>The Victorians</u> (History/Geography) A detailed study into life during the reign of Queen Victoria. How has London changed since the 1800s? A study of how the characteristics of London have changed over time.	<u>Natural Disasters</u> (Geography/Science) An investigation into what causes a range of natural disasters and where in the world they occur. A series of experiments and research into the properties of a range of materials and changes of state.	<u>Forces</u> (Science) Children will have the opportunity to investigate the effects that gravity, friction, air resistance and buoyancy have on objects.
Cooking seasonal produce grown in school						
Y6	<u>A bugs life</u> (Science) This unit focuses on understanding how animals adapt to the environment in which they live. Children will study how animals and plants can be classified and the scientists who paved the way with classification. An additional focus will be on understanding how plants reproduce.	<u>The Greeks</u> (History/Geography) A detailed study into Ancient Greek society, with a particular focus on the legacies of Ancient Greece, such as democracy, philosophy and science.	<u>David Attenborough</u> (Science) An opportunity to discover how animals and humans have evolved over time. Children will also research scientists who have made significant contributions to our understanding of evolution.	<u>Lighten up!</u> Science In this unit, children will learn how light travels and explain how we see things. They will consolidate their understanding of how electrical circuits work.	<u>WW2</u> (History/Geography) Children will go back in time to discover the causes of WW2 and to research the effects of the war on life in London. There will be a significant focus on learning about the Blitz and its impact on our local area; the East End of London. Children will investigate what life was like as an evacuee and the impact of rationing on families.	<u>The Mayans</u> (History/Geography) A study into Mayan civilisation circa 900AD and the impact of the Spanish conquest.