

SSCA Theme Overview Y1-Y6



- **Key: (Science History Geography)**
- **Revisiting key knowledge and themes e.g.** CULTURE in History and MAPPING in Geography to develop long term memory.
- (All knowledge organisers will be passed to next year group to enable teachers to revisit and develop children's capacity to remember key knowledge and skills.)
- Further details of content can be found on the overview maps for KS1, Lower KS2 and Upper KS2 and in Foundation Subject Overviews

TERM	Year 1	Year 2	Year 3
Autumn Knowledge	AUTUMN Term	AUTUMN Term	AUTUMN Term
	<ul style="list-style-type: none"> Who is the Greatest History Maker? (CULTURE) Inc: Guy Fawkes, Elizabeth I, Malala Yousafzai. Why do we love being beside the sea? (PHYSICAL FEATURES, CLIMATE, LOCATION) Seasons; observe weather associated with change of seasons. Identify seasonal/ daily weather 	<ul style="list-style-type: none"> How do our favourite toys and games compare with those children in the 1960'S? (INFLUENCE & IMPACT) What is the geography of where I live like? (ENVIRONMENT, SETTLEMENTS, MAPPING) Everyday materials/ changes in materials. 	<ul style="list-style-type: none"> What is the secret of the standing stones? Bronze Age Britain. (RELATIONSHIP & CULTURE) What is the sunshine state really like? (LOCATION, CLIMATE, ENVIRONMENT) Rock classification and fossilisation
	DT-Wind socks Textiles. Art – Drawing	DT Construction Art – Drawing	DT –Food TBC Art – Drawings
Spring Knowledge	SPRING Term	SPRING Term	SPRING Term
	<ul style="list-style-type: none"> Why was Charles sent to prison? (INFLUENCE AND IMPACT) WWI and how animals contributed to the war effort. How does the weather affect our lives? (CLIMATE, LOCATION) Physical properties of materials. Identify and name a variety of materials. Plants: identify and name variety of plants. Basic structure of common flowering plants & trees. 	<ul style="list-style-type: none"> Why is the history of my locality important? (CIVILISATION & RELATIONSHIPS) Why does it matter where my food comes from? (LOCATION, COMPARISON, HUMAN FEATURES) Plants: seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. 	<ul style="list-style-type: none"> How did the lives of ancient Britons change during the Stone Age? (CIVILISATION) Why do so many people in the world live in megacities? (SETTLEMENTS, COMPARISONS, ENVIRONMENT) Light and Shadows. Energy sources- healthy Living- Animals: nutrition.
	DT –Mechanisms (levers and sliders) Easter Cards Art – Painting	DT –Smoothie Making -Food Tech. Art – Painting	DT –Light Theatre Puppets To know about movement of simple mechanisms such as levers and linkages. Art –Painting
Summer Knowledge	SUMMER Term	SUMMER Term	SUMMER Term
	<ul style="list-style-type: none"> What does it take to become a great explorer? (CULTURE &TRAVEL) Significant individuals inc: Ranulph Fiennes, Amy Johnson, Christopher Columbus and Neil Armstrong. Why don't penguins need to fly? (CLIMATE, COMPARISON, ENVIRONMENT.) Animals and Humans Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a variety of common animals that are carnivores, herbivores and omnivores 	<ul style="list-style-type: none"> Why do we know so much about where Sappho used to live? (EMPIRE & CULTURE) Focus on Pompeii an event that is significant globally. How does the geography of Kampong Ayer compare with where I live? (COMPARISON, SETTLEMENT, CLIMATE) Living Things and their Habitats Notice that animals, including humans, have offspring which grow into adults. Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) 	<ul style="list-style-type: none"> Who were the Anglo Saxons and how do we know what was important to them? (INFLUENCE & IMPACT) How can we live more sustainably? (ENVIRONMENT, HUMAN FEATURES) Plants; identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant Forces and Magnets
	DT-Food. Pizza Making Art – 3D	DT –Textiles: Animal puppets Art- 3D	DT – Textiles: Spanish Flag (Aida) TBC Art – 3D

Term	Year 4	Year 5	Year 6
Autumn Knowledge	AUTUMN Term	AUTUMN Term	AUTUMN Term
	<ul style="list-style-type: none"> How do artefacts help us understand the lives of people in Iron Age Briton? (CULTURE) How and why is my local area changing? (ENVIRONMENT, CLIMATE, MAPPING) Animals including Humans: digestive system, teeth and food chains. 	<ul style="list-style-type: none"> Why is the history of York also the 'History of England? Local History: A study of how Launceston was connected to the rest of the UK through the railway network. The history of the railway in Launceston and Cornwall. (CIVILISATION & RELATIONSHIPS) Why are mountains important? (PHYSICAL FEATURES, CLIMATE, COMPARISON) Biology: Living things and their habitats Physics: Gravity, air resistance, water resistance, friction. 	<ul style="list-style-type: none"> Why was winning the Battle of Britain in 1940 so important? Local History – Cornwall at War: Study of aspect/ themes of British History WW2 How was Cornwall affected by the war? What role did it play? (EMPIRE & CULTURE) What is a river? (PHYSICAL FEATURES, COMPARISON, ENVIRONMENT) Biology: Living things and their habitats; classify living things by different criteria. how animals adapt to their environment and their diet Biology: Evolution and inheritance; characteristics that are inherited and others are learnt.
	DT-Food technology. Cornish cream tea/scones Art-Drawing	DT -Mechanisms levers, pulleys, gears. Art – Drawing	DT–Food Tech-baking bread Art – Drawing
Spring Knowledge	SPRING Term	SPRING Term	SPRING Term
	<ul style="list-style-type: none"> How did the arrival of the Romans change Britain? (EMPIRE) Why do some earthquakes cause more damage than others? (PHYSICAL FEATURES, COMPARISON, MAPPING) Living things and their Habitats: classification keys, adapting to habitats. 	<ul style="list-style-type: none"> The story of The Trojan Horse: historical fact, legend or classical myth? (MOVEMENT, INFLUENCE & IMPACT) How do volcanoes affect the lives of people on Himaey? (COMPARISON, ENVIRONMENT, PHYSICAL FEATURES) Physics: Earth and Space. Biology: Animals including humans. Changes as humans develop to old age. 	<ul style="list-style-type: none"> Why did the ancient MAYA change their way of life? (CIVILISATION & CULTURE) How is climate change affecting the world? (CLIMATE, SETTLEMENT, COMPARISON) Physics: Electricity – investigating circuits. Physics: Light/ Science week. A study of Light and Shadows and the Eye
	DT- Construction-earthquake proof shelters Art-Painting	DT –Food technology- linked to Geography work. Art-Painting	DT-Construction and Mechanisms. Art-Painting
Summer Knowledge	SUMMER Term	SUMMER Term	SUMMER Term
	<ul style="list-style-type: none"> How did a pile of dragon bones help to solve an Ancient Chinese mystery? (INFLUENCE & IMPACT and RELATIONSHIPS) Why are jungles so wet and deserts so dry? (CLIMATE, ENVIRONMENT, MAPPING) Sound: vibrations, patterns of pitch and volume. Electricity: simple series electrical circuit: cells, wires, bulbs, switches and buzzers. Conductors/insulators. 	<ul style="list-style-type: none"> What did the Vikings want in Britain and how did Alfred help to stop them getting it? (MOVEMENT & RELATIONSHIPS) Why is Fairtrade fair? (HUMAN FEATURES, COMPARISON, LOCATION) Chemistry: Properties and changes of materials Compare and group together everyday materials on the basis of their properties; e.g. hardness, solubility, conductivity, magnetic. 	<ul style="list-style-type: none"> Why did Britain once rule the largest empire the world has ever seen? (EMPIRE) Who are Britain's' National Parks for? (MAPPING, COMPARISON, LOCATION) Biology: Animals including humans. Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their body's function. Describe the ways in which nutrients and water are transported within animals, including humans
	DT-Textiles Art-3D	DT- Textiles Art – 3D	DT- Textiles Art-3D