

**Key Stage 1 Curriculum
Cycle A**

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Dinosaurs	Stickman	Pirates and Pioneers		Oliver's Vegetables	Space (Music)
Science Year 1	Animals – carnivores, herbivores and omnivores Identify and name common animals – fish, amphibians reptiles, birds and mammals	Seasons – observe changes across the four seasons Observe and describe weather associated with the seasons and how day length varies	Pirates: Materials: Distinguish between an object and the materials from which it is made Identify and name a range of materials Pioneers: Animals, including humans Describe and compare the structure of a variety of common animals Identifying parts of the human body		Plants: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Parts of flowering plants, including trees	Materials: Distinguish between an object and the materials from which it is made Identify and name a range of materials
Science Year 2	Living things and their habitats – living, dead, never alive. Food chains	Living things and their habitats – different habitats and how animals are suited to their habitats Identify and name a variety of plants and animals in their habitats, including micro-habitats.	Materials: Squashing, bending, twisting and stretching materials – Creating boats out of plastacine Pioneers: Animals, including humans – Offspring. Basic needs of animals. Living things – food chain		Plants: Observe and describe how seeds/bulbs grow into mature plants Find out and describe how plants need water, light and suitable temperatures to grow. Animals, including humans Exercise and eating the right amount of food and hygiene	Materials: Suitability of every day materials – wood, metal, plastic, glass for particular uses Squashing, bending, twisting and stretching materials Identify and compare uses of materials
Geography		Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles Identify key physical features, including forest, hill, mountain, vegetation, season and weather	Pirates: Name and locate the world's 7 continents and 5 oceans name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage Use simple compass directions (north, south, east and west) and locational and directional language (for example, near and far, left and right), to describe the location of features and routes on a map Pioneers: Identify key physical features, including: beach, cliff, coast, sea, ocean, valley, key human features, including: town, farm, house, office, port, harbour understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans		use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment Recognise features on aerial photos and plans. Devise a map with symbols and keys – local area	use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
History	The lives of significant individuals in the past who have contributed to national and international achievements - Mary Anning	Bonfire Night – events commemorated through festivals	Pioneers: the lives of significant individuals in the past who have contributed to national and international achievements, some should be used to compare aspects of life in different periods – Explorers and Pioneers, changes in technology (navigation)		Changes in national life Florence Nightingale and Mary Seacole – Nurses and staying healthy.	Changes in living history – Space travel. The lives of significant individuals in the past who have contributed to national and international achievements, some should be used to compare aspects of life in different periods
Art	To use sculpture to develop and share their ideas, experiences and imagination (clay sculptures) Andy Goldsworthy – using natural materials to create a dinosaur picture	To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space – hot and cold colours, wintery paintings, chalk pictures, pastel pictures			To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination to develop a wide range of art and design techniques in line, shape and form Sketches of plants/natural form Mouset – paintings of gardens. (link to Victorian era)	
DT		Build structures, exploring how they can be made stronger, stiffer and more stable – white trees with icicles – experimenting with joining/strengthening structure. Generate, develop, model and communicate their ideas.	Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping) Explore and evaluate a range of existing products, evaluate their ideas and products against design criteria – pirate flag			Rockets: Design purposeful, functional and appealing products Evaluate existing products and own ideas and products Build on and improve structures – Select from a range of foods and materials Making musical instruments out of manmade materials. Generate, develop, model and communicate their ideas.
Music	To listen with concentration and understanding to a range of high-quality live and recorded music – Fossils from Carnival of the animals. Play tuned instruments – xylophone. Experiment with, create, select and combine sounds using the inter-related dimensions of music.	Use their voices expressively and creatively by singing songs – singing songs from Frozen/Christmas carols and songs	Sing songs and say rhymes - Singing pirate songs			Experiment with, create, select and combine sounds using the interrelated dimensions of music – children use man made materials to create instruments and make percussion music – link to final scene in robots film. Listen to and understand a range of live and recorded music. (The Planets)
RE	Myself	Special People To Me	Our Special Books Our Special Things		Places of Worship	
Computing	To use technology purposefully to create, organise, store, manipulate and retrieve digital content To recognise common uses of information technology beyond school To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies	To understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies	To create and debug simple programmes To use logical reasoning to predict the behaviour of simple programs To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies		To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies	To understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies
Cooking opportunities	Dinosaur/ Fossil Biscuits	Melting marshmallows	Pirate soup		Dishes using produce grown in school Use the basic principles of a healthy and varied diet to prepare dishes.	Summer Recipes – using school grown produce
Wow days/trips	Andarby Creek – Fossil Hunting	Stickman day/ Empty Classroom Day	Pirates Graduation Day Pioneer Adventure – child-led class adventure		Flower and vegetable show – Children grow flowers and vegetables compete in flower show at end of term	Summer Solstice Celebration.