

# Mixed Age planning - 2023-2024

## Class 2 - Year 2 and 3

	Autumn	Spring	Summer
Topics	Through the Ages Cook Well, Eat Well Animal Nutrition and the Skeletal System Contrast and Complement Prehistoric Pots One Planet, Our World	Predator What are flowers for? How do fossils form? What are our joints for? What do owls eat? Do plants have legs? Why are trees tall? How do worms move? Push and Pull	Coastlines Beach Hut Flower Head Plant Survival Uses of Materials Will it degrade?
Texts	Stig of the Dump by Clive King	The Sheep Pig by Dick King-Smith	Song of the Dolphin Boy by Elizabeth Laird
Memorable experience	Prehistoric visit to Long Meg stone circle	Hands on animal experience	Coastal residential visit to Whitby
Innovate Challenge	Archaeological investigation Make a taco filling Create and research a question about animals Create a colour composition watercolour Making Bell Beaker-style pots Local land use enquiry	The ultimate predator Make a moving greetings card	Design a coastal town Make a beach hut Plan an investigation to test shopping bags Create a flower sculpture Investigate seed germination
English	Narratives; Instructions; Cinquains; Chronological reports	Recounts; Leaflets; Poetry; Dilemma stories; Speeches	Descriptions; Adventure narratives; Non-chronological reports; Persuasive writing; Fiction and non-fiction
Maths	Place value and number Addition and subtraction Measures Shape Multiplication and division	Place value and money Addition and subtraction Time Multiplication and division Fractions Grid method for multiplication (Y3)	Addition and subtraction Shape Time Exploring fractions Puzzles, multiplication and division Place value and fractions Column addition/subtraction introduced (Y3)
Geography	Human features; Stone Age monuments. Maps; locating countries; human and physical features; four figure grid references; primary data; compass data; Earth's layers; plate tectonics; latitude and longitude; European countries and cities; UK counties and cities; Carbon footprints; weather and the local environment; land use; fieldwork; local enquiry	Four figure grid references; analyse maps, atlases and globes.	Maps, globes and atlases; World seas and oceans; Human and physical features; Locational language; Compass directions; Physical processes - erosion; Changes over time; Tourism
Computing	Barefoot - using data (Y2)	Barefoot - Algorithms (Y2); Flow diagrams (food chains) Online research (insect predators); Graphics software (Paint); Presentations of the topic; Programming (Beebots)	Barefoot - Scratch JR (Y2)
Art and Design	Colour theory; colour wheel; tertiary colours; warm and cool colours; complementary colours; analogous colours  Significant people - Bell Beaker culture; sketching; clay techniques; making Bell Beaker-style pots	Use nature and natural forms to create 3D models and a collage	Waves - painting seascapes Sculpt a model coastline Flowers - analysing artwork; exploring visual elements - colour, shape, form, texture and pattern; significant artist - Yayoi Kusama; printmaking; 3D forms
Design Technology	Food groups; Eatwell guide; methods of cooking; cooking appliances; hygiene rules; making taco fillings	Identify the origin of some common foods Machines and mechanisms; sliders; levers and linkages	Structures - strengthening and joining
History	Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; Chronology and timelines; Everyday life; Tools and weapons; Settlements; Stonework and metalwork;	Analyse a range of historical information to explain how a national or international event has impacted the locality	Jobs in the past; Significant people - Captain Cook

	Religion and beliefs; Wealth and power; Invention and ingenuity; Evidence and enquiry		
Music	Pulse, beats, simple rhythms, un/pitched percussion	Different Song styles and developed rhythms	Notation, scores, composition and performance
PSHE	Healthy me and changing me	Relationships and celebrating difference	Being me in my world and dreams and goals
	Eaware - passwords, self image and friends	Eaware - time online and cyber bullying	Eaware - photos, things not always as they seem and fake news
Science	Living things; carnivores, herbivores and omnivores; human diet; human nutrition and food groups; fatty foods; seasonal changes in animal's diets; human skeleton; joints; muscles; skeleton types - endoskeletons and exoskeletons. Working scientifically - identifying and classifying, observing changes over time, comparative test, pattern seeking, research	Food chains; Fossils; Plants; Plant parts and functions; Water transportation in plants; Skeletal systems; Animals, including humans. Working scientifically - investigations	Floating and sinking Uses of materials - identifying materials and their properties; shaping materials; uses of materials; linking properties to use; sustainability and recycling; Working scientifically - identifying and classifying, pattern seeking, comparative tests and research. Plant parts; seasonal changes in plants; investigating germination; investigating plant growth; unusual plants. Working scientifically - observing changes over time, identifying and classifying, pattern seeking, comparative test, research
PE	Modified team games, hand eye coordination, attacking and defending, basketball and tag rugby	ABC's in isolation and combination, evaluating and recognising success through team games, dance, movement through music and gymnastics, dodgeball and benchball	Dynamic movement through modified games, developing flexibility, speed, strength, power, technique, control and balance, football, athletics and bat and ball games
RE	Judaism - Shavuot Christianity - Christmas	Buddhism - Vesak UC 2a.5 - Why do Christians call the day Jesus died 'Good Friday'?	UC 2a.1 - What do Christians learn from the Creation story? UC 2a.3 - What is Trinity?