

Year 1 Topic Overview

	Autumn Superheroes/Toys	Spring Paddington Bear	Summer Dinosaur Detectives
Science	Seasonal Changes (Autumn/Winter) Animals including humans: parts of the body & senses; explore what humans need to stay healthy Everyday materials: identify & name materials; distinguish between an object and the material it is made from	Seasonal Changes (Winter/Spring) Everyday materials: describe the physical properties of materials; compare the suitability of materials for particular uses	Seasonal Changes (Summer) Plants: investigate plants found in the local environment; name the parts of flowering plants, including trees Animals: identify & name animals; classify animals; identify carnivores, herbivores and omnivores; name the parts of animals
Computing	Use technology safely: keeping personal information private Basic skills: learning how to log on and log off; open and close programs; create, save and retrieve files Mouse skills: using a paint package	Use technology safely: identify where to go for help when they have concerns about contact Algorithms: know that algorithms are sets of instructions; program toys e.g. Beebots; program using a package such as Scratch Jnr; debug simple programs	Use technology safely: identify where to go for help when they have concerns about content Keyboard skills: word processing – create Word or PowerPoint documents Recognise common uses of IT beyond school
History	Significant individuals: real life heroes e.g. Florence Nightingale Changes within living memory: investigating old and new toys	Events beyond living memory that are significant nationally or globally: The Great Fire of London	Changes beyond living memory: transport (local link: George Stephenson)
Geography	Our local area: use fieldwork and map skills to investigate the area around our school	UK: name and locate on a map the four countries of the UK, their capital cities and surrounding seas. Investigate the key features of each country.	Hot and cold places: identify hot and cold areas of the world in relation to the Equator and North & South Pole. Name and locate the world's seven continents and five oceans. Compare Seaham with a non-European place.
DT	Cooking and nutrition: design and make a healthy fruit salad Mechanisms: investigate levers, slider and wheels and use them to make a moving picture	Structures: make a suitcase for Paddington Bear, exploring how to make it stronger, stiffer and more stable	Joining techniques: make a dinosaur puppet
Art and Design	Formal elements of art: explore shape, line and colour	Art & design skills: develop skills in drawing, painting, colour mixing and printing (outcomes linked to the Great Fire of London)	Sculptures and collages: sculpting 3D forms using clay, newspaper and natural materials (outcomes linked to living things and dinosaurs)
PE	Games skills (Rollaball): running, jumping, throwing and catching Dance: perform a toys dance creating a sequence of movements in response to music	Gymnastics (Making Shapes): rolls, balances and jumps on the mat and using apparatus Circuit training: consolidate games, gymnastics and athletics skills	Games (Piggy in the Middle): develop simple tactics for attacking and defending in team games Athletics: practising skills needed for Sports Day
Music	'Little Fingers' (Durham Music Service): singing/chanting expressively, playing percussion instruments	Hey you!: explore pulse, rhythm and pitch when singing and playing instruments In the Groove: compare music styles	Round & Round: pulse rhythm and pitch (consolidates Hey you!) Your imagination: compose and perform a piece of music
PSHCE	Feelings & emotions: jealousy Staying healthy: washing hands Relationships: friendship	Computer safety: online bullying (link to Internet Safety Day) Hazard safety: fire watch Staying safe: road safety	Our World: growing in our world Being responsible: water spillage
RE	What can we learn about Christianity from visiting a church? What do Christians believe about God? Why are gifts given at Christmas?	Why is Jesus special to Christians? What is the Easter Story?	What can we find out about Buddha? What can we learn about our local faith communities?