Longford Primary Academy Curriculum planning – knowledge, skills & objectives



Creative, Caring & Confident

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YEAR	Theme(s)	Born to be wild!		Twisted fairytales	Adventure is out there!	Vile Victorians	
	Enrichment opportunities	Watch – The Lion King	Chester Zoo visit 12 th December	Prince and the Pauper- New Vic theatre World book day- combined fairy tale characters Parents afternoon- making gingerbread houses	Each child has a sash to earn badges for their achievements	Trip to Blist Hill Victorian dress up day with parent	:s
		Wanted: the perfect pet by Fiona Robertson Perfectly peculiar pet- Ellie Woollard		The true story of the three little pigs-Jon Scieszka	The Enchanted Faraway tree- Enid Blyton	Brothers Grimm- Hansel and Gretel Hans Christian Anderson	
	English links	Deep sea diary- Simon Bartram			,	The Secret Garden -Frances Hodgson Burnett	
	& texts	Big book of the blue- Yuval Zommer NF				You wouldn't want to be a Victo	orian school child - John Malam
							d Antram Queen
	Maths links			Measurement		Capacity- alchemy shop	
	Science	Food chains/ habitats/ life cycles Identify and name a variety of common animals that are carnivores, herbivores and omnivores Describe and compare the structure of a variety of common animals Notice that animals including humans have offspring that grow into adults Find out about and describe the basic needs of animals including humans for survival	 Materials Identify and compare the suitability of a variety of every day materials including: wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Describe the physical simple properties of everyday materials Identify and name a variety of everyday materials 	Distinguish between an object and the material it is made from Compare and group together a variety of everyday materials on the basis of their simple physical properties Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, testing and stretching	Seasonal change Observe changes across the four seasons Observe and describe weather associated with the season and how day length varies Animals, including humans Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. Use the terms habitat and micro-habitat and create a shelter	Plants • Identify and name a variety of common wild and garden plants, including deciduous and evergreen. • Identify and describe the basic structure of a variety of common flowering plants, including trees. • Observe and describe how 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.	Animals including humans Notice that animals including humans have offspring which grow into adults Find out about the basic needs of animals including humans for survival Describe the importance of exercise for humans, eating the right amount of different types of food and hygiene

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Computing	Keeping safe! Use technology safely and respectfully, keeping personal information private, identify where to go for help and support when they have concerns about content	Use technology purposefully to create, organize, store, manipulate and retrieve digital content	Use logical reasoning to predict the behaviour of simple programs	Recognize common uses of information technology beyond school	Understand and use algorithms: how they are implemented as programs on digital devices and that programs execute by following precise and unambiguous instructions	Create and debug a simple program
History				Events beyond living memory that are significant nationally and globally –the first airplane flight-Christopher Columbus	S .	icant individuals in the past who I and international achievements ry
Geography	Understand geographical similarities and differences through studying the humans and physical geography of a small area of the UK and small area of a contrasting non-European country Identify seasonal weather patterns in the UK and the location of hot and cold areas of the world in relation to the equator and the north/south poles Use basis geographical vocabulary to refer to key physical and human features	Name and locate the worlds 7 continents and oceans	and locational and direction location of features and rou Use aerial photographs and landmarks and basic human devise a map and use and couse simple fieldwork and obgeography of the school and physical features of its surrouse.	tes on a map plan perspectives to recognize features and physical features; construct basic symbols in a key eservational skills to study the dist grounds and the humans and cunding environment.		
RE	Special objects and places of a range of faiths		Rituals and festivals of a range of faiths		Christianity	
PE	Games Team games for attacking and def	fending- badminton, dodgeball, foot	ball, hockey, basketball, netball	Perform dances using simple movement patterns-quick sessions Master basic movement including running, jumping, throwing and catching as well as developing balance, agility and coordination and begin to apply in a range of activities- athletics, cricket, quidding golf, space hoppers		

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Art	 Painting and collage Use a range of materials creatively to design and make products Develop a wide range of art techniques using colour, pattern, textures, line shape, form and space Use drawing, painting and sculpture to develop and share ideas experiences and imagination 		Painting, drawing, 3D, textiles for a landscape Use a range of materials creatively to design and make products Develop a wide range of art techniques using colour, pattern, textures, line shape, form and space Use drawing, painting and sculpture to develop and share ideas experiences and imagination Learn about a range of artist- Monet, Meztinger, Van Gogh, Turner	Learn about a range of artist- Lowry Describing the differences and similarities between different practices and disciplines and making ,links to their own work	
D&T	Select from and use a range of tools and equipment to complete practical tasks Build structures, exploring how they can be made stronger, stiffer and more stable	Design- making gingerbread houses Cooking and nutrition Use basic principles of a healthy and varied diet to prepare dishes Understand where food comes from	Design- building shelters Design purposeful, functional, appealing products for selves and others users based on a design criteria Generate, develop, model and communicate ideas Make Select and use a range of tools and equipment Select and use a range of material Technical knowledge Build structures, exploring how they can be made stronger, stiffer and more stable Cooking and nutrition- one pot stews Use basic principles of a healthy and varied diet to prepare dishes Understand where food comes from		
PSHE	Caring for animals and the environment	Health and Well being	Keeping safe	Living in the wider world	Relationships
Music	Use voices expressively and creatively by singing songs and speaking chants and rhymes	music	nd understanding to a range of ect and combine sounds using		

^{*}stand alone unit – these skills will be taught independently of the topic/theme