

**LONG TERM PLANS Year Group 2, 3**

<b>Year A</b>	<b>Autumn</b>		<b>Spring</b>		<b>Summer</b>	
<b>Topic</b>	Robot Revolution	Shang Dynasty	Can you fold a tree?	Magnets, poles and moonwalking	WS	Jurassic Journey
<b>English</b>	Activities: Instruction writing Letter writing/email Individual research	Storytelling - Willow pattern story by Alan Drummond x 2 ORT – Willow Pattern Plot Magic paintbrush – Julia Donaldson	Non-fiction texts – reading and writing Flat Stanley	Read and write science fiction Fantasy stories	Stories from other countries	Non-fiction books about Mary Anning
	Skills & Concepts: Instructions Letters Research skills Speaking and Listening	Storytelling Willow pattern visitor	Retrieve and record information from non-fiction books Assess effectiveness of own and others writing Plan & write about how paper is made based on familiar forms	Create simple settings and plot Assess effectiveness of own and others writing Plan & write based on familiar forms Use varied & rich vocabulary	Read a range of fiction Discuss and express views about fiction Participate in conversation	Read a range of non-fiction
<b>Maths</b>	Activities: Bee Bots	Chinese numbers System Abacus	Size Area Measuring Weight	Time activities Reading points of compass Use compasses	Number in French	Looking at timelines
	Skills & concepts: Programming Direction Problem solving Identify and use right angles Properties of numbers Addition Shape length	Using an abacus Subtraction Addition Weight Statistics	Accurate measuring	Tell the time Compass points		

<b>Science</b>	Activities:	Shadow puppets Make moveable joints	Art activities with different media Investigate what things are made of and why	* Explore magnetic forces Explore friction Gravity		* Visit to Lyme Regis Visit to Natural History Museum
	Skills & Concepts:	Understand sources of light and how shadows are made Understand how we move	Identify and compare uses of different materials	Simple forces including magnetism Compare how things move on different surfaces Understand gravity		Classification of rock types Simple understanding of fossilisation
<b>RE</b>	Activities: Harvest	Festivals of Light	Worship, pilgrimages and sacred places		Beliefs and questions	
	Skills & Concepts: Saying thank you	Learning from others				
<b>History</b>	Activities: * Change in living memory Timeline of tech items	Time lining Use of primary and secondary sources Impact				Mary Anning – fossil hunter

	Research individual developments Lego in the past	Visit to museum Expert visitor				
	Skills & Concepts: Research skills	Visit to museum Expert visitor				Lives of historical figures
<b>Geography</b>	Activities:	Research – China Map work			Name and locate 7 continents and 5 oceans Identify countries	Visit to Lyme Regis
	Skills & Concepts:	Identify human and physical features			Locate worlds continents, countries, oceans	Study a region of the UK Use fieldwork to observe, measure and record.
<b>ICT</b>	Activities: Programming Research	Record music for puppet shows. Record puppet shows	Making non fiction texts using technology	Use computers to create synthesised sounds	Using www	Make kit lists/invitation to open afternoon. Presentation of residential trip
	Skills & Concepts: Programming/control using the internet	Recognise uses of IT e-safety	Word processing skills powerpoint	Use computers to create synthesised sounds	Understand computer networks e-safety	Word processing powerpoints

<b>DT</b>	Activities: Lego control?	Shadow puppets	Making own paper Visit to sawmills Make a book	Design and make a maze game		Stitch small squares for wall hanging
	Skills & Concepts: Use mechanical systems in own work Build and improve structure and mechanisms. Use range of tools and materials to complete practical tasks.	Use annotated sketches and prototypes. Use range of tools and materials to complete practical tasks.	Designing and making evaluation	Designing Making Finishing Evaluating Cutting Joining Using tools		Textiles – Sewing – joining and finishing materials
<b>Art</b>	Activities: Printing with lego Making robots	Willow pattern ceramics Paper plates Ceramic plates	Use different materials to create art.		Create pieces in the style of aboriginal art	Sketch fossils Make fossil prints (string)
	Skills & Concepts: Printing Modelling	Improve mastery of techniques ie drawing/painting. Develop techniques of colour/pattern	Use a range of materials Using drawing/painting and sculpture		Improve mastery of techniques Use sketch books to collect, record and evaluate ideas	Improve mastery of techniques

<b>Music</b>	Activities: Street dance	Listen to Chinese music. Compose Make sound track for willow pattern story	Use variety of different instruments to compose Describe sounds relating to material Creating sounds using different materials	Use computers to create synthesised sounds	Listen to music from around the world Sing songs from different cultures	Fossils from Carnival of the Animals
	Skills & Concepts:	Listen and understand 'live' recorded music Begin to develop understanding of history	Creating sounds using different materials Making combined musically Play tuned and untuned instruments	Use computers to create and manipulate sounds	Appreciate wide range of music Sing songs from different cultures	Appreciate range of music Listen with attention to detail  performance
<b>PSHE</b>	Activities: Where do we get our values from?	Equality - everyone equal	Environmental awareness/issues		Getting on together Safety out of school	
	Skills & Concepts: Learning from others					
<b>French</b>	Activities: Greetings Saying name	Country names The Very Hungry Caterpillar Christmas vocabulary			French speaking countries	
	Skills & Concepts:				Locate world countries	

<b>PE</b>	Activities: Street dance (robotics) Ball games	Rugby	Gym	Throwing, jumping, gym, running on different surfaces Playing ball games on different surfaces	Tennis	Stoolball Athletics
	Skills & Concepts: Perform dances using simple movement Ball skills	Perform dances using simple movement		Use running, jumping, throwing, catching skills Participate in team games		