

Subject Knowledge coverage – Design and Technology

Ladybirds and Hedgehogs - Class 1 and 2

Cycle A	Mirror, mirror on the wall...	Penguins and polar bears	To infinity and beyond!	Giants and dragons	The Jolly Postman	Handa's Surprise
	Design, Make, Evaluate and Technical Knowledge PoP: Free Standing Structures Use construction toys to make a cot for baby in Peepo story	Design, Make, Evaluate and Technical Knowledge PoP: Sliders and Levers Make a pop up Christmas card	Design, Make , Evaluate and Technical Knowledge PoP: Wheels and axles Make a moon buggy	Design, Make, Evaluate and Technical Knowledge PoP: Free Standing Structures Make a simple lolly stick catapult	Design, Make, Evaluate and Technical Knowledge PoP: Textiles Templates and Joining Make a postbag – felt joined by sewing	Design, Make , Evaluate and Technical Knowledge PoP: Preparing fruit and vegetables. Fruit salad. Design, Make, Evaluate and Technical Knowledge PoP: Sliders and Levers Picture of savannah with a moving part.

Cycle B	Heads, shoulders, knees and toes.	Going underground	Home and away	Ship Ahoy!	What's on your plate?	It's a bug's life.
	Design, Make , Evaluate and Technical Knowledge PoP: Free Standing Structure. Sink with plug and drain hole. Use construction toys to make an emergency vehicle that moves.	Design, Make, Evaluate and Technical Knowledge PoP: Sliders and Levers Dinosaur breaking out of an egg a greeting card.	Design , Make, Evaluate and Technical Knowledge PoP: Textiles, templates and joining techniques. Weave materials to make tartan.	Design, Make, Evaluate and Technical Knowledge PoP: Mechanisms. Boats – anchors and propellers.	Design, Make , Evaluate and Technical Knowledge PoP: Preparing fruit and vegetables. Vegetable kebabs. (Links with science – healthy eating.) Design, Make, Evaluate and	Design, Make, Evaluate and Technical Knowledge PoP: Templates and joining techniques – textiles. Insect glove/finger puppets Dragon fly card model with tubes and lacy

					Technical Knowledge PoP: Wheels and Axils Horse Box with wheels and hinged door.	wings using tracing paper
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Cycle C	The toy box	I hear thunder	London's burning	Percy the park keeper	Growth	Victorian Seaside
	Design, Make , Evaluate and Technical Knowledge PoP: Sliders and Levers Baby toy –Pop up toy to make a baby laugh (rabbit out of hat)	Design, Make, Evaluate and Technical Knowledge PoP: Sliders and Leavers Mechanism – scrolling around Scrolling weather report	Design, Make , Evaluate and Technical Knowledge PoP: Wheels and axles Fire engine	Design, Make, Evaluate and Technical Knowledge PoP: Freestanding structures Make and test a swing	Design , Make, Evaluate and Technical Knowledge PoP:Free standing structures Make a garden shed and allotment	Design, Make, Evaluate and Technical Knowledge PoP: Textiles Sewing a picnic rug, learn running stitch and cross stich, threading needle and tying knot.

Foxes Class – Class 3

Cycle A	My Britain, Your Britain, Our Britain	Smashing Saxons	Invaders	Road Trip	Yabadabadoo	Free Choice
		Textiles 2D shape to 3D product Christmas stocking	Mechanical Systems Levers and linkages		Food Creating a traditional food from the stone age	

Cycle B	Rotten Romans	Natural Disasters	Location , Location, Location	Carnival!	Compton Then and Now	Life on Our Planet
				Art and Design Linking to our topic of carnival. Using different colours and control to create their tie-dye pattern.	Electrical systems Battery operated light to help with a power cut	Food Make sandwich and packaging for sports day picnic.

Falcons – Class 4

Cycle A	The Power of Water	Our Changing Britain	Do the Ayes Have it?	Ancient Egyptians	All Creatures Great and Small	The Show Must Go On
			Electrical systems Voting buzzer/alarm	Mechanical systems Display case for a museum piece	Cooking and Nutrition Bread Baker – Nadiya Hussein	Set design
Cycle B	From Winchester to Weymouth	Our Neighbours to the East	Pegasus, Planets and Pots	Mountains	Arabian Nights	The Show Must Go On
		Cooking and nutrition Sustainable savoury dish.			Structures Tent to be used in the desert.	Textiles Money or memory bag