



Pendle Community High School and College

Curriculum Map for (Design & Technology) – 2022-23

		Autumn term 2022		Spring Term 2023		Summer Term 2023		
Key Stage 3	7	CBY	Cooking & Nutrition Getting Ready to Cook - Where does food come from? Safety- Hygiene- Food Room		Cooking & Nutrition Food & Farming in the UK How food is grown, reared, caught and processed. Meat Veg Dairy		Cooking & Nutrition Healthy Salads Eatwell Plate - Correct prep - presentation - new ingredients	
		DWI		Tools of construction Safety, use of tools, Introduction to the Workshop		Structures Bird house		Independent project linked to structures/mechanisms
		SLee	<i>Erasmus</i>	Textiles Vegetable puppets	<i>Drama using puppets</i>	Forest School Outdoor construction dens, swings etc.	Mechanisms Moving storyboard sliders, levers, wheels	<i>Drama linked to storyboard</i>
		RFo			Computing Graphic design & photo editing - GIMP	Science Light & Shadows making lights, torches	Art & Design Modelling in 3D – junk modelling/ different materials & sculptures/ articulated snakes	
		additional links	Graphics Design new currency & stamps					
	Ribble							
	8/9 Yr 1	CBY	Cooking & Nutrition Design & make bread sandwich. Research different breads -wraps, pittas, flat breads	Cooking & Nutrition Pasta & energy Staple foods from different climates, Types of pasta Sauces, dishes		Cooking & Nutrition Healthy Eating: Simple, healthy dishes, Eatwell Plate, Energy from healthy food, flavours & textures		Cooking & Nutrition Healthy Party Food simple flat bread & oat cakes, dips, food prep skills: beans& veg burgers Spices to flavour dips and sauces
		DWI	Graphics Design new currency & stamps		Tools of construction Safety, use of tools, Introduction to the Workshop		Mechanisms –powered vehicles– using different materials/ axles and power vehicle – balloons etc.	
		SLee	<i>Erasmus</i>	Electronic circuits Electric poster - Circus	Forest School Outdoor construction – dens, swings etc.	Textiles juggling balls (pouches) <i>Erasmus</i>	<i>Drama linked to circus</i>	<i>Erasmus</i>
		additional links	Science – electrical circuits					

Wyre							
8/9 Yr1	CBY	Cooking & Nutrition Design & make bread sandwich. Research different breads -wraps, pittas, flat breads	Cooking & Nutrition Pasta & energy Staple foods from different climates, Types of pasta Sauces, dishes		Cooking & Nutrition Healthy Eating: Simple, healthy dishes, Eatwell Plate, Energy from healthy food, flavours & textures		Cooking & Nutrition Healthy Party Food simple flat bread & oat cakes, dips, food prep skills: beans& veg burgers Spices to flavour dips and sauces
	DWI	Tools of construction Safety, use of tools, Introduction to the Workshop		Mechanisms –powered vehicles– using different materials/ axles and power vehicle – balloons etc.		Structures & Mechanisms Bridges/ Castles inc pulleys	
	SLee RFO	Forest School Outdoor construction – dens, swings etc.	Electronic circuits Electric poster - Circus	<i>Drama re circus</i>	Textiles juggling balls (pouches) <i>Erasmus</i>	<i>Drama linked to circus</i>	<i>Erasmus</i>
	additional links	Science – electrical circuits					
Darwen							
8/9 Yr 1	CBY	Cooking & Nutrition Design & make bread sandwich. Research different breads - wraps, pittas, flat breads		Cooking & Nutrition Healthy Eating: Simple, healthy dishes, Eatwell Plate, Energy from healthy food, flavours & textures		Cooking & Nutrition Healthy Party Food simple flat bread & oat cakes, dips, food prep skills: beans& veg burgers Spices to flavour dips and sauces	
	DWI	Tools of construction Safety, use of tools, Introduction to the Workshop			Mechanisms –powered vehicles– using different materials/ axles and power vehicle – balloons etc.		Structures & Mechanisms Bridges/ Castles inc pulleys
	SLee RFO		Electronic circuits Electric poster - Circus	<i>Drama re circus</i>	Textiles juggling balls (pouches) <i>Erasmus</i>	<i>Drama linked to circus</i>	<i>Erasmus</i>
	additional links	Science – electrical circuits	Forest School Outdoor construction – dens, swings etc.				

8/9 Yr 2	CBY		Cooking & Nutrition b) The soup kitchen Vegetable preparation Food choice & cost Seasonal foods		Cooking & Nutrition a) Grab and Go Food Simple to more complex recipes Different flours and raising agents Kneading, knocking back, rolling and shaping Correct proving and cooking temperatures		Cooking & Nutrition b) Compound Salads Use of food processors, graters, and larger knives Use of different dressings Presentation Safe storage
	DWI	Tools of construction Safety, use of tools, Introduction to the Workshop		Resistant materials– Acrylic clock		Structures & Mechanisms Marble run	
	SLee RFO	Graphics – design a monster – Computer/ Laser cutter/ Fuzzy felt/ - link to animation	<i>Drama</i>	Mechanisms - Mechanical monster – Levers, linkages - sliders	<i>Drama</i>	Textiles Stuffed pouches - monsters	
	additional links	Forest School – Outdoor construction – dens, swings etc	Science – electrical circuits		PSHE Consumerism Design a chocolate wrapper - Exploring products and packaging.	Art & Design- Textile Art - string art, fabric collage, silk painting, weaving, design logo/monogram	
			Computing Graphic design & photo editing - GIMP				
	Thematic approach Arts & Crafts	All About Me Clay model of face	The Fabulous World of Music & Musicals Designing and creating a range of different musical instruments – guitars, drums, trumpets etc. Using recyclable materials, wood etc. Playing along to familiar music using own made instruments. Involves using tools such as scissors, hole punches and exploring different joining and fixing techniques – glue, screws etc.	Famous Artists	Exploring our Senses Making sensory cushions – scented, noisy, soft, rough, reflective etc. out of different materials. This could involve using a simple sewing machine, exploring hand sewing, using other joining techniques such as fabric glue etc. Making wind chimes or mobiles to develop hearing or gaze – these could be out of clay, wood, fabric, recyclable	A Journey Through Tropical Rainforest Split pin animals – exploring joints and movement, creating a stop frame animation using characters Creating masks of rainforest animals. Using a range of fabrics to make animal hand / finger puppets – simple sewing / attachment techniques Making a shoebox rainforest diorama –	Fantastic Fun at the Fairground Designing and making different aspects of a fairground e.g. making a roundabout or a simplistic rollercoaster. This could be out of paper, card, wood etc. and explore a range of cutting and fixing techniques Designing and making logos, branding and posters for a fairground Making own marble runs from tubes and pipes

			<p>Experimenting with containers and water, sand, etc. to make different sounds. Exploring properties of different materials.</p>		<p>materials etc., and using a range of techniques such as pottery, sewing, woodcraft tools etc.</p>	<p>could use laser cutter to make wooden animals Using a simple weaving loom to make a piece of 'rainforest inspired' fabric. Making own plant pots out of clay or wood</p>	
--	--	--	---	--	--	---	--