



Bamburgh Whole School DT Curriculum Map

Vision Raising Achievement to Inspire Independence

Motto: Aspiration Commitment Manners Enjoyment

School Curriculum Intent: To empower pupils to understand and interact positively with the world around them

The Pathway through Bamburgh's Curriculum

All class groups are assigned to a different stage each year, forming a pathway through the curriculum which may be either **Core**, **Core+**, **Core++** (in secondary department only) or a mixture of these. Individual pupil pathways are tracked. In this way, a pupil's pathway through the curriculum is sequenced and ordered,

Whilst the unit title may be the same for more than one pathway, the knowledge taught will be different.

		Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
		Exploring Materials		Exploring Technical Knowledge		Exploring Food Technology	
Stage 1	Core	Design, make, evaluate- Exploring materials		Technical knowledge- Make it fasten		Cooking- Food is Fun	
	Core +						
Stage 2	Core	Design, make, evaluate- Fabric Faces		Technical knowledge- Packed Lunch Box		Cooking- Dips & Dippers	
	Core +						



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Stage 3	Core	Design, make, evaluate- Fabric Bunting	Technical knowledge- Moving Pictures	Cooking- Salads	
	Core +				
Stage 4	Core	Design, make, evaluate- Juggling Balls	Technical knowledge- Battery Operated Lights (Circuits and Switches)	Cooking- Bread Bake Off (Following a Basic Recipe)	
	Core +				
Stage 5	Core	Design, make, evaluate- Let's GoFly A Kite	Technical knowledge- Mechanism Posters (Card Mechanisms - levers/linkages)	Cooking- Edible Garden (Grow your own Food: Planting, Care and Harvest)	
	Core +				
Stage 6	Core	Design, make, evaluate- Programming Adventures (Basic Systems & Control)	Technical knowledge- Marbelous Structures (Joining and Reinforcing Structures)	Cooking- Global Food (Different Foods and Varied Tastes/Cultural Influences on what we Eat)	
	Core +				
		Resistant Materials	Textiles	Electronics	Graphics
Year 7	Core	Resistant Materials Design & Make an Acrylic Keyring	Textiles Technology Design & Make a Monster Toy	Manufacture an LED Torch	Basic technical drawing techniques
	Core +				



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	Core ++					
Year 8	Core	Resistant Materials Design & Make a Chocolate Bar (Mould/Bar/Wrapper)	Textiles Technology Design & Make a Charity Cushion	Manufacture a Moisture Tester	Technical drawing techniques	
	Core +					
	Core ++					
Year 9	Core	Resistant Material Design & Make an Inca Mirror	Textiles Technology Design & Make a WWF Bag	Manufacture a '555' Timer	Technical drawing (isometric and orthographic drawing)	
	Core +					
	Core ++					
Key Stage 4 - Food Technology Option						
Year 10	Core	Course Induction Unit 1 - Preparing to Cook	Unit 3 - Exploring Balanced Diets	Unit 1 - Preparing to Cook	Unit 3 - Exploring Balanced Diets	Unit 2 - Understanding Food
Year 11	Core	Unit 4 - Plan and produce dishes in response to a brief		Assessment Tasks		N/A



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