BILSTON CHURCH OF ENGLAND PRIMARY

DESIGN AND TECHNOLOGY PROGRESSION OF VOCABULARY



	EYFS	Year 1 & Year 2	Year 3 & Year 4	Year 5 & Year 6	
Design	Draw Idea	 Own ideas Design Product Move/s Simple plan Making/make Pictures Words Describe Pictures Models Develop Starting point 	 Design Criteria Product Attractive Step by step plan Corder Equipment Tools Describe Labelled Sketch Realistic Improvements Improvements 	 Range of ideas Collect research information Different sources Produce Detailed Step by step plan Convince Explain Appeal Specific audience Product Design Pulleys Gears Use Market research inform Inform Plans/planning Refine Gonvince Culture Society Designs Constraints Relation to audience Pulleys Gears Users view Suggest Alternative plans Positives Drawbacks 	

Make	Build make	Ideas Make Product Moves Choose Resources Tools Explain Structure/model Strong/er Tidy Arrange Construction	 Choose Tools Materials Explain Join Components Different ways Measure Model Structure Movement 	 Follow Plan Equipment Materials Select Appropriate Tools Techniques Product Electrical component Mechanical component Accurate Measure Cut Holes Shape Mould 	 Tools Task Knowledge Material Best outcome Attempt Product Strong Measure Accurate Advanced techniques Shape Mould Finishing Awareness of audience 	 Tools Equipment Competently Make Prototype Final piece Pulleys Gears Persevere Stages of making Process Accurate Measurement Precise Strong Fit for purpose Refine Improve Mouldable materials 	 Use Make Specific tool Specific task Correctly Sa fely Explain Specific action Change work Precise Accurate Hide joints Improve
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Evaluate	Like Better Worse Don't like	Describe Explain Working well Not working well	Chosen materials Textiles What worked well Consider How Improvements Construction	Explain How Improve Know Why Has been successful Has not bee successful Changes Make design seven better if	Evaluate Suggest Improve Purpose Appearance Altered Checking Successful	Suggest Alteration plans Positive features Drawbacks Evaluate Appearance Function Original contents Checking Best it can be Fit for purpose Strong	Test Evaluate Explain How Know Clear criteria Decide Fit for purpose Improve Evaluate resources Justify Selected materials
				better if			

	Textiles	Make	Strong	Strengthen	Textiles	Textiles	Mechanisms
rials	Bead	Model	Stable	Product	Makes	Choose	Enhance a given
	Button	Stronger	Wheels	Stiffening	Product	Textiles	product
	Fabric		Axels	Reinforce	Strong	Make	Circuit
	Felt	Textiles	Levers	Structure	Devise	Attractive	Adding a circuit
rte	Scissors	Textile			Templates	Strong	Improve their product
2	Sew	Feel	<u>Textiles</u>	Textiles		Prototype	Electrical system
S	Materials	Glue	Measures	Join	Mechanisms	Joining techniques	Switch
Ę	Cello tape		Join	Choose	Light	Rolling	Bulb
Lis	Glue stick	Mechanisms	Cut	Appearance	Switches	Folding	Motor
2	Masking tape	Move		Qualities	Buzzers	Concertinaing	Wire
\ <u>\ \frac{\cdot{\cdot}}{\cdot}</u>	Paper clip	Cut	Mechanisms		Electrical system	Reinforce	
Technical Textiles Mechanisms Materials	Plastercine	Materials	Join	Mechanisms	Add		
	Ruler	Scissors	Moving	Make	Circuits	Mechanisms	
	straw	Describe	Add	Product	Technology	Cams	
		Sliders		Components	Computer	Linkage	
			Materials	Choose	Design	Computer	
			Measures	Materials	Model	Computer-aided	
Ο̈́			Model and	Suitability	Programme	design	
<u> </u>			structures	Appearance		Monitor	
$\frac{1}{2}$			Joining	Strengthen		Control	
\vdash			Rolling	Stiffen			
·			Stronger	Cams			
				Levers			
				Linkages			

	Apron	Cut	Weigh	Describe	Hygiene	Hygiene	Explain
	Chop	Safety	Ingredients	Food	Hygienic	Hygienic	Storage
Nutrition	Cut	Describe	Recipes	Ingredients	Safe	Safe	Ingredients
	Equipment	Wash	Describe	Weigh	Creative	Kitchen	Create meal
. -	Fork	Clean	Explain	Follow recipe	Present well	Collect	Savory
ţ	Knife	Surface	Hygiene	Create dish		Prepare	Sweet
<u> </u>	Mix	Decreases	Kitchen	Healthy		Meal	Grow
	Spoon			Unhealthy		Ingredients	
∞				Harvest/ing		Season	
				Equipment		Harvest/ing	
Cooking				Safety		Present well	
ب.				Product			
<u>م</u>				Attraction			
ĮŎ				Grow			
\cup				Plants			
				Herbs			
				Seed			