

# Vocabulary Progression at John Bunyan Primary



## Design and Technology

## **DESIGN & TECHNOLOGY - EYFS Vocabulary**

### **THROUGHOUT THE YEAR IN NURSERY AND FOUNDATION STAGE**

Cut  
Fold  
Join  
Pull  
Push  
Up  
Down  
Make  
Design  
Fix  
Decorate

Card  
Masking tape  
Paper clip  
Tools  
Fabric  
Plastic  
Paper  
Wood  
metal

Slot  
Straight  
Curve  
Forwards  
Backwards  
Ideas  
Thinner  
Thicker  
Corner  
Weak  
Strong  
Base  
Top  
Underneath  
Surface

## **DESIGN TECHNOLOGY - Year 1 Vocabulary**

TERM 1: AMAZING ADVENTURES	TERM 2: CASTLES AND KNIGHTS	TERM 3: ANIMAL ANTICS
<p>Ingredients Healthy diet Design Evaluate Criteria Core</p>	<p>Structure Framework Surface Metal Wood Plastic User Purpose Design criteria Product Function Design Evaluate</p>	<p>Template Pattern pieces Fabric Mock-up Design brief Design criteria</p>

## **DESIGN TECHNOLOGY - Year 2 Vocabulary**

TERM 1: SUPERHEROES	TERM 2: TIME TRAVELLERS	TERM 3: BUG BUDDIES
Axle Axle holder Chassis Cab Assembling Mechanism Functional Friction Dowel	Slider Lever Pivot Guide/bridge Slot	Ingredients Healthy diet Design Evaluate Criteria Core

## DESIGN TECHNOLOGY - Year 3 Vocabulary

TERM 1: BUILDERS	TERM 2: GLOBE TROTTERS	TERM 3: DOWN AT THE BOTTOM OF THE GARDEN	
Fastening Compartment Finishing technique Stiffening Template Seam Seam allowance Stitch Prototype Annotated sketch Functional Innovative Aesthetics Pattern Applique	Utensils Texture Savoury Hygenic Edible Reared Seasonal Processed Harvested Sensory evaluations	<u>Shell structure</u> Shell structure Width Breadth Scoring Tabs Adhesives Corrugating Ribbing Laminating Graphics	<u>Pneumatics</u> Components Tubing Syringe Plunger Split pin Pneumatic system Input movement Output movement Compression Pressure Inflate Deflate Seal Air-tight Linear Rotary Oscillating Reciprocating Constraints Design brief Hydraulic

## DESIGN TECHNOLOGY - Year 4 Vocabulary

TERM 1: THE EMPIRE STRIKES (BACK)	TERM 2: CHOCOLATE	TERM 3: UNDER OUR FEET
Linkage Loose pivot Fixed pivot	Utensils Texture Savoury Hygienic Edible Reared Seasonal Processed Harvested Sensory evaluations	Series circuit Fault Toggle Insulator Conductor Crocodile clip Input device Output device Push-to-make switch Push-to-break switch Reed switch

## **DESIGN TECHNOLOGY - Year 5 Vocabulary**

TERM 1: AROUND THE CORNER	TERM 2: OUT OF THIS WORLD	TERM 3: INVADERS
Frame structure Reinforce Triangulation Stability Specification Modelling Strut Tension Tie	Pulley Drive belt Gear Spindle Driver Ratio Transmit Exploded diagrams Mechanical system Electrical system Authentic Mesh Motor spindle	Yeast Bran Wholemeal Unleavened Baking soda Spice Herbs Gluten Intolerance Seasonality Knead Endosperm

## **DESIGN TECHNOLOGY - Year 6 Vocabulary**

TERM 1: TROUBLED TIMES	TERM 2: IT'S A WILD WORLD	TERM 3: MYTHS & LEGENDS
Wadding Hem Pinking shears Iron transfer Design decisions Mock-up Tacking	Yeast Bran Wholemeal Unleavened Baking soda Spice Herbs Gluten Intolerance Seasonality Knead Endosperm	Series circuit Monitor Flowchart Open switch Closed switch Normally open Normally closed computer controlling