

Wootton Bassett Infants' School

DT Progression

EYFS Autumn				
Programme of Study	Knowledge, Skills and Understanding	Activity		
Safely use and explore a variety of materials, tools and techniques.	Manipulate materials.Construction, using a variety of	Make Diva lamps for Diwali.		
Experiment with colour, design, texture,	resources. • Use simple tools.	Experiment with Rangoli patterns.		
form and function	 Select resources, tools and techniques. 	Christmas card/ calendar.		
	Shape, assemble and join materials.Create simple representations of	Make and decorate a Christmas cake.		
	events, people and objects	Use clay/ Play doh.		
		Junk modelling.		
		Baking.		
		Collage using outdoor, natural materials.		
		Look at how toys work.		

EYFS Spring			
Programme of Study	Knowledge, Skills and Understanding	Activity	
Safely use and explore a variety of materials, tools and techniques.	Manipulate materials.Construction, using a variety of	Chinese New Year dragons	
	resources. • Use simple tools.	Chinese lanterns	
Experiment with colour, design, texture, form and function	 Select resources, tools and techniques. 	Easter cards	
	Shape, assemble and join materials.Create simple representations of	Make miniature gardens.	
	events, people and objects.	Junk modelling	
		Use construction materials.	

EYFS Summer		
Programme of Study	Knowledge, Skills and Understanding	Activity
Safely use and explore a variety of materials, tools and techniques.	Manipulate materials.Construction, using a variety of	Make boats.
	resources. • Use simple tools.	Make Stick men from twigs.
Experiment with colour, design, texture, form and function	 Select resources, tools and techniques. Shape, assemble and join materials. Create simple representations of events, people and objects 	Miniature houses and representations of buildings in the local environment.

Year 1 Autumn			
Programme of Study	Knowledge, Skills and Understanding	Activity	
Design purposeful, functional, appealing products for themselves and other users based on design criteria.	Plan using pictures and words.Generate ideas.Explain your ideas.	Use a range of construction materials such as Lego, Mobilo and Lasy	
Select from and use a range of tools and	Describe how something works.Recognise features of familiar	Make picture frames for family portraits.	
equipment to perform practical tasks such as cutting, shaping, joining and finishing.	products. • Make structures/ models using	Felt owls in wooden trees.	
Select and use a wide range of materials	different materials.Make products that move.	Identify features of a home.	
including construction materials, textiles and ingredients.	 Use the principle of a healthy diet and understand where food comes 	Make Christmas cards/calendars.	
Evaluate ideas against design criteria.	from.	Furniture for the Three Bears house using construction materials.	
		Use Play doh	

Year 1 Spring			
Programme of Study	Knowledge, Skills and Understanding	Activity	
Design purposeful, functional, appealing products for themselves and other users based on design criteria.	 Plan using pictures and words. Generate ideas. Explain your ideas. 	Make alien spaceships using construction materials.	
Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing.	 Describe how something works. Recognise features of familiar products. Make structures/ models using 	Use junk modelling to make rockets. Make aliens form Giotto.	
Select and use a wide range of materials	different materials.Make products that move.	Space creatures using polystyrene balls.	
including construction materials, textiles and ingredients.	 Use the principle of a healthy diet and understand where food comes 	Make porridge.	
Evaluate ideas against design criteria.	from.	Origami rabbits.	
Evaluate raeus against design er trema.		White rabbit watches.	
		Sew a heart.	
		Easter baskets.	
		Make jam tarts.	

Year 1 Summer			
Programme of Study	Knowledge, Skills and Understanding	Activity	
Design purposeful, functional, appealing products for themselves and other users based on design criteria.	Plan using pictures and words.Generate ideas.Explain your ideas.	Make model beds from wood.	
Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing.	 Describe how something works. Recognise features of familiar products. Make structures/ models using 	Use junk modelling and construction materials to make castles. Design and make shields.	
Select and use a wide range of materials including construction materials, textiles and ingredients.	 different materials. Make products that move. Use the principle of a healthy diet and understand where food comes from. 		
Evaluate ideas against design criteria.			

Year 2 Autumn		
Programme of Study	Knowledge, Skills and Understanding	Activity
Design purposeful, functional, appealing products for themselves and other users	 Describe your design using diagrams and words. 	Make Christmas cards / calendars.
based on design criteria.	Plan what you are going to do next.Join materials and components in	Make model houses for Mr Tumnus.
Select from and use a range of tools and equipment to perform practical tasks such	different ways, including textiles. • Explain why you chose a particular	Design and make a wardrobe.
as cutting, shaping, joining and finishing.	material. • Explain what went well, what you	Design and make a sledge.
Select and use a wide range of materials including construction materials, textiles	would change.	Mr. Tumnus models using pegs.
and ingredients.		Use construction materials to create Narnia.
Evaluate ideas against design criteria.		

Year 2 Spring			
Programme of Study	Knowledge, Skills and Understanding	Activity	
Design purposeful, functional, appealing products for themselves and other users	 Describe your design using diagrams and words. 	Design and make a 2D caravan.	
based on design criteria.	Plan what you are going to do next.Join materials and components in	Design and paint a wooden pheasant.	
Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing.	different ways, including textiles.Explain why you chose a particular material.	Make the chocolate factory (group activity).	
Select and use a wide range of materials	 Explain what went well, what you would change. 	Grandparent's bed using a matchbox.	
including construction materials, textiles and ingredients.	g	Make chocolate crispy cakes.	
Evaluate ideas against design criteria.		Make cabbage soup.	
		Make a moving toy model of Willy Wonka.	
		Make a Roald Dahl work table using wood.	
		Use fabric to make a Willy Wonka bow tie.	

Year 2 Summer				
Programme of Study	Knowledge, Skills and Understanding	Activity		
Design purposeful, functional, appealing products for themselves and other users based on design criteria.	 Describe your design using diagrams and words. Plan what you are going to do next. 	Design and make a bridge (test for strength and evaluate).		
Select from and use a range of tools and	 Join materials and components in different ways, including textiles. 	Make boats that float.		
equipment to perform practical tasks such as cutting, shaping, joining and finishing.	 Explain why you chose a particular material. 	Prepare a French breakfast/ Indian meal.		
Select and use a wide range of materials	 Explain what went well, what you would change. 	Islands- create a winch/ pulley system for the lighthouse keeper's lunch.		
including construction materials, textiles and ingredients.		Make and decorate a Turkish tile.		
Evaluate ideas against design criteria.		Design and make African style fabrics.		
		Make models of Tudor houses.		
		Make pizzas.		
		Make cities/ landmarks from construction materials.		