

Design Technology (based on planning published by PlanBee)			
Term	Autumn	Spring	Summer
Year 2 Topic	Puppets	Vehicles	Perfect Pizzas
Programme of Study	<ul style="list-style-type: none"> To explore and evaluate a range of existing products To design purposeful, functional, appealing products for themselves and other users based on design criteria To generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology To select from and use a range of tools and equipment to perform practical tasks select from and use a wide range of materials and textiles, according to their characteristics To evaluate their ideas and products against design criteria 	<ul style="list-style-type: none"> To explore and evaluate a range of existing products To design purposeful, functional, appealing products for themselves and other users based on design criteria To generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology To select from and use a range of tools and equipment to perform practical tasks To select from and use a wide range of construction materials according to their characteristics To evaluate their ideas and products against design criteria To build structures, exploring how they can be made stronger, stiffer and more stable To explore and use mechanisms 	<ul style="list-style-type: none"> To explore and evaluate a range of existing products To design purposeful, functional products for themselves and other users based on design criteria To select from and use a range of tools and equipment to perform practical tasks To select from and use a wide range of ingredients, according to their characteristics To evaluate their ideas and products against design criteria
Topic Content:	<ul style="list-style-type: none"> To investigate a range of puppets and their features To be able to work with fabric to create a finger puppet To develop and practise sewing skills To be able to design a glove puppet To be able to follow a design to make a puppet To evaluate a finished product 	<ul style="list-style-type: none"> To investigate a variety of vehicles and their uses and features To investigate wheels, axles and chassis To investigate ways of creating and decorating the body of a vehicle To design a vehicle To make a vehicle based on a design To evaluate a finished product 	<ul style="list-style-type: none"> To find out what the favourite pizzas in the class are To examine, describe and categorise a variety of bread-based products To examine, describe and categorise a variety of pizza toppings To design a balanced, healthy pizza To make and evaluate a food product based on a design