

Example Progression of Lessons

Year 1 – Kites					
Design Brief: Can you make a better kite for Bear and Mole?					
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Design <ol style="list-style-type: none"> 1) Read story 2) Give children design brief 3) Look at existing kites 4) Identify properties of a good kite. 5) Sort materials into appropriate/not appropriate. 	Design <ol style="list-style-type: none"> 1) Children design their own kite based on last lesson findings 2) Children share their designs with others through drawing and talk. 3) Children give each other feedback on each other's designs. (Modelled and led by class teacher) 4) Children have time to adapt their designs based on class feedback 	Make - Skills <ol style="list-style-type: none"> 1) Look at kites existing kites again and their own designs. 2) What will we need to do to make them? 3) Children practice joining skills. 4) Children think about how string will be attached. Making holes and knots. 5) Class discuss which techniques worked best to be used next lesson. 	Make <ol style="list-style-type: none"> 1) Children look at their designs 2) Children make their kites following their own design. 	Make/Evaluate <ol style="list-style-type: none"> 1) Children finish kites (if time needed) 2) Children test their kites. (could video this to watch in final lesson?) 	Evaluate <ol style="list-style-type: none"> 1) Look again at design brief 2) Watch videos of kite testing and discuss who met the brief. 3) Children come up with 2 good points and 1 point for development for their own kite.

Year 2 – Bread					
Design Brief: Can you design a loaf of bread to attract people back to the Pudding Lane bakery?					
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Design <ol style="list-style-type: none"> 1) Make topic link to GFofL. 2) Discuss design brief 3) What types of bread do we know 4) Taste different types of bread 5) Children make lists of which they like most and why. 	Design <ol style="list-style-type: none"> 1) Recap last lesson 2) Which types of bread did we like best? 3) Research how to make bread. 4) Come up with a class recipe. 5) Possibly 1 savoury 1 sweet, 	Make - Skills <ol style="list-style-type: none"> 1) Look at class recipe 2) What skills and equipment will we need? 3) Gather equipment and look at if he know how to use it. 4) Practice kneading technique. 	Make <ol style="list-style-type: none"> 1) Children follow recipe 1 to make bread in small groups. 2) Children can form dough in shape that they like/have seen in other bread. 3) Children will need to try bread between lessons due to freshness. 	Make <ol style="list-style-type: none"> 1) Children follow recipe 2 to make bread in small groups. 2) Children can form dough in shape that they like/have seen in other bread. 3) Children will need to try bread between lessons due to freshness. 	Evaluate <ol style="list-style-type: none"> 1) Look at design brief again 2) Which bread did you prefer? Why? 3) What could we improve on next time? 4) Was our bread better than other bread we tried? Why? 5) Children come up with 2 good and 1 point for improvement.

Year 3 – Healthy Pizza					
Design Brief: Can we design a pizza for a balanced diet?					
Week 1 Design <ol style="list-style-type: none"> 1) Discuss design brief 2) Look at existing pizzas and see if they are balanced? 3) What are the problems? 4) Try pizzas – which ones do we like best and why? 	Week 2 Design <ol style="list-style-type: none"> 1) Recap brief 2) How can we make our pizzas more balanced? 3) Discuss making pizzas. 4) Children design pizzas. 5) Have we made realistic choices? 	Week 3 Design <ol style="list-style-type: none"> 1) Children share their designs with other children. 2) Have we designed realistic pizzas? 3) Children may adapt pizza designs based on feedback. 4) Children make an ingredients list for their final design. 	Week 4 Make skills <ol style="list-style-type: none"> 1) Will ingredients need to be prepared before use? 2) Children select equipment they may need. 3) Children practice any cooking skills they may need to use. 	Week 5 Make <ol style="list-style-type: none"> 1) Children make pizza following their own design. 2) Use skills practised to prepare their own toppings etc. 3) Children taste their pizzas. 	Week 6 Evaluate <ol style="list-style-type: none"> 1) Look at design brief again. 2) What was good about your pizza? 3) Did you enjoy the taste? Why/Why not? 4) If you designed it again what would you change?

Year 4 – Textiles – Pencil case Design Brief: Can you design a pencil case that will fir all of your school equipment?					
Week 1 Design 1) Look at existing pencil cases 2) Consider what their pencil case will need to do? 3) What materials will be needed? 4) Evaluate existing pencil cases to make a brief for their own.	Week 2 Design 1) Look at / measure equipment that will be stored in pencil case. 2) Design pencil case and label with measurements etc.	Week 3 Make - skills 1) Children practice stitching and joining fabric. 2) Try a variety of fabrics and decide which will be best/easiest to stitch.	Week 4 Make 1) Children draw and cut out a paper template for their pencil case design using measurements from their design. 2) Children apply their template to fabric and cut out their pieces.	Week 5 Make 1) Children use stitching techniques to join their fabric pieces together.	Week 6 Evaluate 1) Does their pencil case hold their equipment? 2) How could they improved if they were made again?

Year 5 – Structures – Mobile phone holder Design Brief: Can you make a mobile phone holder appropriate for _____ to use.					
Week 1 Design <ol style="list-style-type: none"> 1) Look at and research existing products. 2) Which do they like best and why? 3) Decide on appropriate materials. 4) Come up with own design. 	Week 2 Design <ol style="list-style-type: none"> 1) Share designs and suggest improvements with peers. 2) Make a prototype of design out of cardboard. 3) Test prototype. 4) Make a step-by-step plan for real design based on prototype. 	Week 3 Make - skills <ol style="list-style-type: none"> 1) Children practise cutting, joining, shaping skills they will use to make their design. 2) Children practice measuring and marking materials for accuracy. 	Week 4 Make <ol style="list-style-type: none"> 1) Children make and assemble their designs. 2) Children select measure and cut their own materials. 	Week 5 Make <ol style="list-style-type: none"> 1) Children continue to make / finish their designs. 	Week 6 Evaluate <ol style="list-style-type: none"> 1) Children test their designs. 2) Do they work effectively? 3) Which are best/which ones would you buy yourself? 4) Which skills were most effective? 5) What could be improved next time?

Year 6 – Food – Celebrating culture/Diwali Design Brief: Can you design a traditional Diwali meal to be served in the dinner hall?					
Week 1 Design 1) Children research Diwali food. 2) Children select foods that could be prepared in school. 3) Children write a menu for a Diwali celebration (savoury & Sweet).	Week 2 Design 1) Children devise an ingredients list based on research and menu. 2) Children use research and ingredients list to come up with a recipe / cooking instruction. 3) Children select cooking tools and utensils they will require.	Week 3 Make - skills 1) Children practice cooking skills they may need to use. 2) Children use mathematics to know how much of each ingredient they need to feed the class.	Week 4 Make - Savoury 1) Children prepare ingredients. 2) Children weigh and measure any necessary ingredients. 3) Children make their dishes. 4) 4) Children try their dishes.	Week 5 Make - Sweet 1) Children prepare ingredients. 2) Children weigh and measure any necessary ingredients. 3) Children make their dishes. 4) 4) Children try their dishes.	Week 6 Evaluate 1) Children say which dishes they liked and which they did not. 2) Were the dishes suitable for Diwali? 3) Would they be popular in school? 4) What could be improved next time? N