

Technology

SOL (Sequence Of Learning)

Summer

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Yr1	3.1								
	3.2								
Y2	3.2	What is Afternoon Tea? What is a Cream Tea?	Different types of sandwich fillings	Investigate- How do you think scones are baked?	Know equipment and ingredients	Practical demonstration followed by practical	Evaluate	Children know the process of baking and making a finished product for a clear purpose.	Cream Tea Afternoon Tea Royal Ascot Self Raising Rise Bake Lunchtime Teatime Supper Dough Knead Spread Butter
Yr3	3.1	Different types of bridges	How do they work?	Investigate: using the materials you have can you make a bridge that will.....?	Through an open ended investigation, children use and develop the range of skills required to make different bridges. Asses, Guide, Feedback or Peer Assess throughout.	Final Evaluation		Beam Truss Arch Cantilever Suspension Cable Stayed. Tower Bridge Sydney Harbour Bridge Brooklyn Bridge Caravan Bridge	
	3.2								
Yr4	3.2	Examine different types of houses	Plan /Draft own design with measurements	Investigate- using the resources you have, how would you make one?	Practical demonstration stage by stage	Midway Evaluation Before completing product	Evaluate	Children know how to improve work as it progresses and 'troubleshoot' problems to create a finished product.	Balsa Wood Dowel Right Angle Triangle Sturdy Hand Saw Wooden Block G Clamp
Yr 6	3.1/3.2	Using Tinker CAD, create computer aided design	Create a prototype	Teacher Demonstration	Practical Work with mini assessments	Evaluate	Children use a computer aided design to produce a finished product.	Prototype	