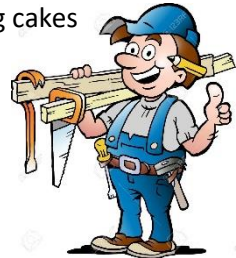


DT Knowledge Organiser – Creating a class display and cooking

Children will create a 'museum' to share their learning linked to the history unit of work 'Mayas'. The work will be displayed for parents to view at the end of the term. This design and technology unit of work will allow the children to work with greater independence using innovative products which will require the children to problem solve. Cooking will also be linked to the history topic with children learning how to cook Maya corn tortillas as well as making cakes for our Caring Christmas.



Knowledge	
Making labelled drawings from different views as part of the planning process.	
Trouble shoot and problem solve if first attempt is unsuccessful.	
Select most appropriate materials for the task; thinking about stability and the function of the project.	
Create a display that is aesthetically pleasing as well as functional.	
Use hand tools safely and with accuracy. E.g. measuring using appropriate unit of measurement.	

Cooking – Maya corn tortillas
Use hob with adult supervision.
Mixing to form a bread dough.
Shaping dough
Season to taste



Key vocabulary		
Two dimensional (2d)	This is a flat representation (shape)	
Three dimensional (3d)	A solid that has height, width and length	
Dowel	Wood cut into a cylindrical shape.	
Template	A shape drawn to aid cutting out.	
Perpendicular	Two straight lines that meet at a right angle	
Structure	A framework made to contain or support something.	
Specification	Describing what the product's purpose is.	
Components list	List of materials required to make a product following the planning process.	

Cooking - cakes
Creaming fat into sugar
Folding flour into creamed mixture
Decorate



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