

DT Knowledge Organiser – Sound (what music would you like to make?) and cooking

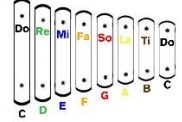


In this unit of work children will design and make a simple musical instrument which they can play in a small group. There will be a Battle of the Bands competition at the end of the unit where the audience will vote for a winner. This unit is linked to our science programme of study this term. Children will be making Scots Berry Baskets for cooking.

Cooking – Scots Berry Baskets

Handling and preparing filo pastry
Glazing
Beating ingredients together
Arranging ingredients
Decorating
Whisking cream

Knowledge
Use secondary sources to generate ideas.
Use hot glue guns to secure materials together.
Ensure the product is fit for purpose.
Make labelled drawings from different views
Share ideas and communicate effectively.
Apply a range of finishing techniques to ensure the product is aesthetically appealing to the user.
Select appropriate tools, equipment and techniques.
Join components accurately in temporary and permanent ways.

Key Vocabulary		
Design decision	A possible solution in response to a design brief.	
Short/long sound	Sounds or noises that end quickly or last longer e.g. a clap compared to a hum.	
Pitch	This is how high or low a note sounds.	
Dynamics	In music, dynamics refers to the volume of a sound or note.	
Rhythm	The sequence of sounds and silences which make up the whole composed piece.	
Components list	A list of materials required in order to make the instrument.	
Modify	To alter or change to improve the product.	
Evaluate	Assessing how well the finished instrument works and sounds compared to own design.	