



Topic: Christmas Craft Enterprise DT Project

Phase: Whole school

Knowledge acquisition



Enhancement of knowledge



Development/refinement of skills



Independent application of knowledge and skills in a meaningful or purposeful context

To know how to design, create and evaluate a product.

Understand how to draw detailed diagrams using pencils and annotate these diagrams.

Know how to create an appealing product through market research.

Know how to choose materials to create a product from that will meet the requirements.

Know how to evaluate a product based upon its successfulness.

Appealing?
Profitable?
Sustainable?

Carry out online research into similar Christmas products made from wood.

Carry out online research into similar Christmas mobiles.

Draw two different designs for the Christmas mobiles and use one of these to draw an exploded diagram.

Choose the correct materials and sticks from a range of options.

Sketching diagrams with annotations to show materials, colours and sizes of the product.

Sketching cross-sectional and exploded diagrams of their design.

Measuring and sawing wood to the correct size.

Use twine to create knots that will secure sticks together.

Painting and decorating appealing wooden shapes to hang from the mobile.

Creating promotional adverts for the fayre and using the product in this.

Designing, creating and evaluating a product for the school Christmas Fayre.

Selling the product to parents and other children.

Write up an evaluation – Literacy skills.