

Design Technology - Year 6



Are bird boxes good homes for birds?

Week 1

Activity: investigating structures sheet complete by looking and comparing two built bird boxes.

Activity : Sketch three bird house designs, with colour, patterns and interesting features. Conduct market research with proposed ideas.

L.O: Use market research to inform plans and ideas.

Designing

Week 2

Activity: Decide on final design and draw bird box using an exploding diagram to represent measurements.

LO: To use a range of diagrams such as exploding.

Designing

Week 3

Activity: Take part in bird box building in teams

L.O. To be able to cut shape and join wood selecting an appropriate join technique using nails, hammer and handsaw.

Making

Week 4

Activity: Sand and paint bird boxes with appropriate decoration .

LO: To use a finishing technique that involves a number of steps.

Making

Week 5

Activity: Varnish and apply finishing touches to the bird box.

LO: To use a finishing technique that involves a number of steps.

Making

Week 6

Activity: Evaluate each others finished products against design criteria, suggest improvements before preparing to sell at the Summer Fair.

LO: To evaluate their product against own clear design criteria.

LO: Know how to refine and improve designed products.

Evaluating

What will we be learning about over the coming weeks?