

Leintwardine Endowed CE Primary School Learning Journey Itinerary

‘Letting Our Light Shine’

SUBJECT : DT

YEAR : B

TERM : Summer 1

YEAR GROUPS : 5/6

Key Question: How can I make a brilliant birdhouse?

Previous Knowledge – We would expect children to already be able to:
Use basic wood work skills, learned in a previous unit building mini greenhouses.

END OF UNIT OBJECTIVES

Some children will not yet have met what is expected and will show that they are **emerging** because they can:

Most children will show that they have reached the **expected** level because they can:

Some children will have gone beyond the expected level and will show that they are **exceeding** because they can:

...give suggestions as to why people would have a birdhouse.
...name different birdhouse features.
...describe the materials that birdhouses could be made out of.
...draw 3-D diagrams and exploded diagrams, with some support.
...name what tools and equipment are needed to make objects with wood.
...with support, design a birdhouse to suit a specific bird.
...know what tools, equipment and safety precautions are needed to make a birdhouse.
...with support, choose appropriate materials to make specific features.
...evaluate their work, identifying positives and negatives.
...with support use retail ideas to promote their birdhouse to a prospective buyer.

...explain what a birdhouse is and why people construct them.
...understand that different birds require different birdhouse features.
...describe the materials and features bird houses have.
...understand what exploded and 3-D diagrams are used for.
...draw 3-D diagrams and exploded diagrams.
...explain what tools and equipment are needed to make objects with wood.
...design a birdhouse to suit a specific bird.
...know what tools, equipment and safety precautions are needed to make a birdhouse.
...choose appropriate materials to make specific features.
...answer evaluation questions on their completed birdhouse.
...understand why evaluating designs and products is important.
...use retail ideas to promote their birdhouse to a prospective buyer.

...explain the purpose of a birdhouse is and why people construct them.
...understand that different birds require different birdhouse features, identifying these features and which birds they are suited to.
...describe the materials and features bird houses have and their importance.
...understand what exploded and 3-D diagrams are used for.
...draw 3-D diagrams and exploded diagrams.
...explain what tools and equipment are needed to make objects with wood, being able to use these tool effectively.
...design a birdhouse to suit a specific bird.
...know what tools, equipment and safety precautions are needed to make a birdhouse.
...choose appropriate materials to make specific features.
...answer evaluation questions on their completed birdhouse, both positives and negatives.
...explain why evaluating designs and products is important.
...use retail ideas to promote their birdhouse to a prospective buyer.

ASSESSMENT OPPORTUNITIES

Children’s work will be assessed throughout the unit to check for understanding. At all times, children will be encouraged to ask questions in order to clarify their understanding and avoid misconceptions.

ENRICHMENT OPPORTUNITIES

Helping children to remember more

Children will research and then make their own birdhouse from scratch.

SUBJECT SPECIFIC VOCABULARY

Purpose, appearance, materials, features, diagrams, waterproof, drill, glue, nails, hammer, constructed, dimensions, measurements, woodwork, tools.

CROSS-CURRICULAR LINKS

Links that we can make to help children make sense of what we want them to know and be able to do.

Computing – 3D design
Maths - measuring