DT Learning Organiser – Year 2 Autumn 1 – "What would the world be like without trees?"

Prior Learning (What we already know?)

Joins construction pieces together to build and balance. (EYFS)

To use glue to join 2 materials together (Year 1)

To understand how to make a cardboard structure stronger (Year1)

Key Questions

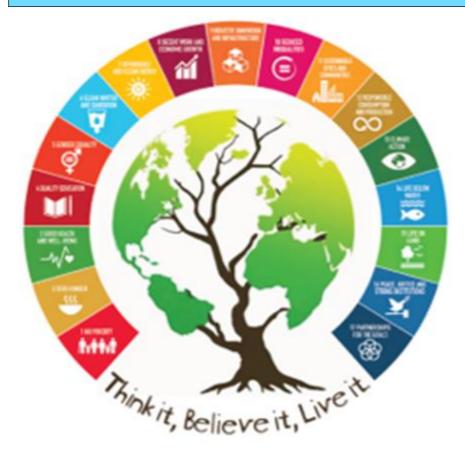
- What differences are there between these designs?
- How did you choose your design?
- Describe how you joined the wood together
- What would make your product even better?

New Learning

- To research different types of habitats using a computer
- To label your design idea
- To make a habitat from wood
- To evaluate a range of existing designs
- To evaluate own product explaining how to make it even better

New Skills

- To identify and a purpose for what they intend to design and • make
- Draw a design with materials labelled (using a ruler) •
- To measure to the nearest cm •
- With support use a handsaw to make small cuts •
- With support join 2 pieces of wood together using glue •
- To use a computer search engine to research different types of • habitats
- To evaluate a range of existing products, saying what you like and dislike
- To evaluate own product explaining how to make it even better



Vocabulary Research, Labels, Centimetre, Measure, Compare

dead grass, pine cones and bits of bark are ideal. A bug house provides a warm, dry space that will attract different creepy crawlies. Bug houses are good for ladybirds, bees, woodlice, and spiders. Wood makes a strong structure. Wood glue sticks wood together. Nails make a join stronger.

Key Resources https://supersimple.com/article/bug-hotel/

Can I do this....?

- Use research to aid design •
- •
- Add simple labels to a design •
- Explain how to make product even better

Key Facts

Good materials for the interior of a bug house are dryleaves, twigs, hollow stems,

Join 2 pieces of wood together using glue