

What should I already know?

- Be familiar with the design, make and evaluate process
- Drawing and labelling designs
- Use Design & Technology equipment and tools safely

Key Vocabulary:

materials, structure, strengthen, design criteria, evaluate, reinforce, aesthetic, sand, saw, sturdy, cross-section diagrams

Resources to help me with my learning!

- ◇ BBC Bitesize: <https://www.bbc.co.uk/bitesize/subjects/zyr9wmn>
- ◇ BBC Bitesize: <https://www.bbc.co.uk/bitesize/subjects/zbkw2hv>
- ◇ National Oak Academy: <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-2/subjects/geography>

What will I know by the end of these units?

- Identify my products audience and purpose
- How to select materials suitable for my model design
- How to design my models appearance with appealing aesthetics
- How to strengthen and reinforce my structure
- How to create my own design criteria from my research
- How to draw and label cross-section diagrams of my design
- How to evaluate mine and others models against the design criteria
- How to measure, saw and sand wood to create a sturdy base

