

D & T Curriculum Map

Structures

Year 6

- Know how to use the correct terminology for tools, materials and processes.
- Know how to cut strip wood, dowel, square section wood accurately to 1mm.
- Know how to join materials using appropriate methods.
- Know how to build frameworks to support mechanisms.
- Know how to stiffen and reinforce

Upper KS2

Year 5

Year 4

Lower KS2

Year 3

- Know how to create shell or frame structures.
- Know how to strengthen frames with diagonal struts.
- Know that a wide base will make a structure more stable.

Year 2

KS 1

EYFS

Year 1

- Know how to make structures stronger.
- Know how to test different methods of enabling structures to remain stable.
- Know how to join different materials together eg. glue, tape.

EYFS

Exploring & Using Media and Materials

- They safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.