

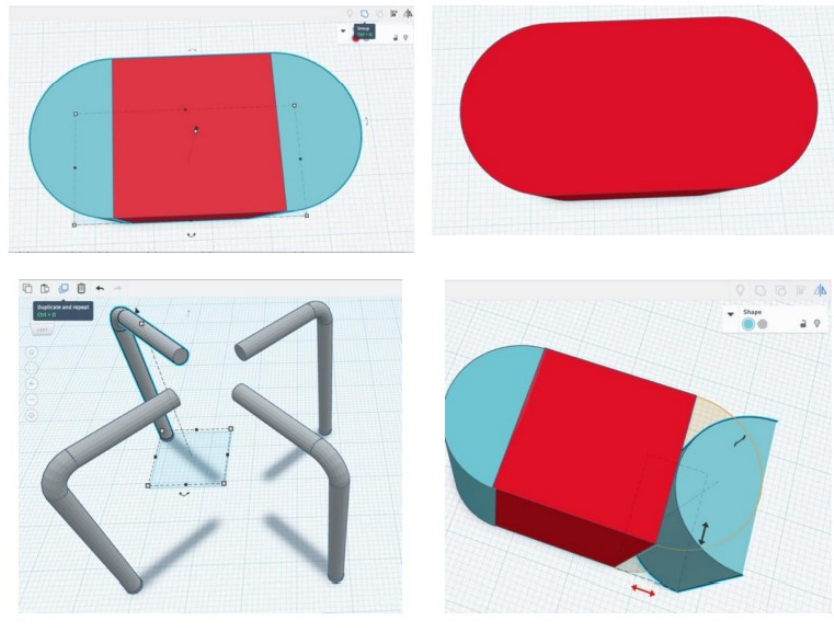
My Year 1 unit on Digital Painting will help me with this unit.

This unit will help me with my unit on Vector Drawings in Year 5, and 3D modelling in Year 6.

Key infor-

mation

9. Use Tools to Manipulate Shapes [30m]



Vocabulary

Blueprint	A design plan or other technical drawing
Prototype	An early version of a product from which others are developed
CAD	Computer-aided design

Key Computing Skills and Knowledge

- Know that **technology** is used by lots of occupations for a purpose / to solve a problem e.g. engineers, designers etc
- Know how to **place, view, move, rotate, resize, duplicate, group** and **align** different shapes within **Tinkercad**
- Know that shapes can be combined to make more complex, solid shapes or to cut holes into shapes
- Know that the **mirror tool** allows you to flip objects so they face different directions
- Know how to **save** and **share a file** on **Tinkercad**
- Know how to take a **screenshot snip** of work in **Tinkercad** to present to others