

Curriculum. Design & Technology

Year 4 (60 min lesson)

Michaelmas Term

Safety Rules.

1. SIMPLE PNEUMATICS. Balloon in box / Animal. Use of card /Drawing skills. FPT,DMA.
- 2.WIND BUGGY. 2D frame with card cornersown design sail. Draw in CAD, FPT, DMA.

Lent Term

GEARS.

- Make geared Lego models.
- Evaluate hand whisk, draw and parts list.
- Design and make a “whisk” using a 3D wood frame and a card box.
- Introduces structures wood, accuracy and evaluation.
- Use croc clips for illustration.
- IDE, FPT, DMA.

Summer Term

TEXTILES.

- Investigate textiles.
- Make a small hand loom.
- Carpentry skills, use of mitre block, nailing.
- Paint with wood stain.
- Design & weave a piece of material.
- FPT, DMA