



# Design and Technology Homework



## Compulsory Homework

*Autumn 1* – All years: Make cross word/word search including at least 10 self-defined key words from your current topic.

Y5 Chocolate Wrapper

Y6 Rolling Ball Game

Y7 Moneybox tools

Y8 Steady Hand Game

*Spring 1* – All Years: create a glossary of at least 10 self-defined key words from your current topic.

Y5 Rolling Ball Game

Y6 Mini Light

Y7 Steady Hand Game

Y8 Free Standing Clock

*Summer 1* – Key word spelling test

Y5 Rolling Ball Game: Gentleman's Saw, Tenon Saw, Steel Rule, Belt Sander, PVA glue, Laminate

Y6 Key Tag: Acrylic, Pillar Drill, Tensol Cement, Coping Saw, Junior Hacksaw, Flat File

Y7 Steady Hand Game: Soldering Iron, Third Hand, SPST switch, Vacuum Former, Template

Y8 Balance Toy: Pillar Drill Template Research Coping Saw Woodwork Metalwork Annotate Hacksaw  
Brass Tinsnips Emery Cloth

## Optional Projects

Year 5 – Spring 1

Design a poster to advertise your favourite chocolate bar or fruit snack.

Year 6 – Spring 2

Materials fact file: Plastics

Year 7 – Autumn 2

Materials fact file: Smart materials

Year 8 – Autumn 2

Materials fact file: Metal Alloys

