



YEAR 7

1. Working with timbers

An introduction to working with timbers. To design and manufacture a moving coat hook. Links to Art Deco and Art Nouveau



3. Race to Line

Working in teams to design and build the most aerodynamic and weight efficient rocket car. Inspired by Sir James Dyson



2. Working with CAD

Create 3D virtual products using the CAD programme Google Sketchup. Inspired by Sir Norman Foster



YEAR 9

1. Sustainability

A Dragons Den style project to design and make a Tote Bag with a sustainable design element at its centre. Links to Vivienne Westwood and Tinker Hatfield



YEAR

9

ALESSI

2. Working with textiles

Textile and electronic keyring where students are introduced to textile materials and electrical components. Inspired by Primark



YEAR 8

1. Design Ventura

Working in teams to design and make a product that solves an everyday problem. Inspired by Yinka Ilori



3. Working with Metals

Introduction to metals. This project enables students to have a greater understanding of waste management and an appreciation for manufacture. Inspired by Philippe Starck and Alessi

2. Working with Paper and Board

Applying electronical skills and practical skills to create a desktop lamp. Inspired by William Morris



3. Applying Skills in CAD

Applying CAD skills to create interior rooms and understanding of die casting. Links to Ettore Sottsass and Memphis

