

Welcome to Design Technology, Art and Computer Science at Ibstock Community College.



Welcome to the faculty of Design, Art and Computer Science.

We are really proud of the creative and innovative ideas our students design and make at Ibstock.

The following slides will give you an overview of each area and show you the amazing products students at Ibstock design and make.

The Design Team

Mrs Smith - Textiles

Mrs Millward – Textiles (currently on maternity leave)

Mrs Grimadell – Resistant Materials

Ms Moore – Art

Mr Hemmerman – Product Design

Mrs Higginson – Food Technology

Product Design



Year 7

Nightlight - introduction to CAD/CAM, laser cutter, soldering and electronics

Architecture project - introduction to drawing types and using Sketch Up as a design tool.

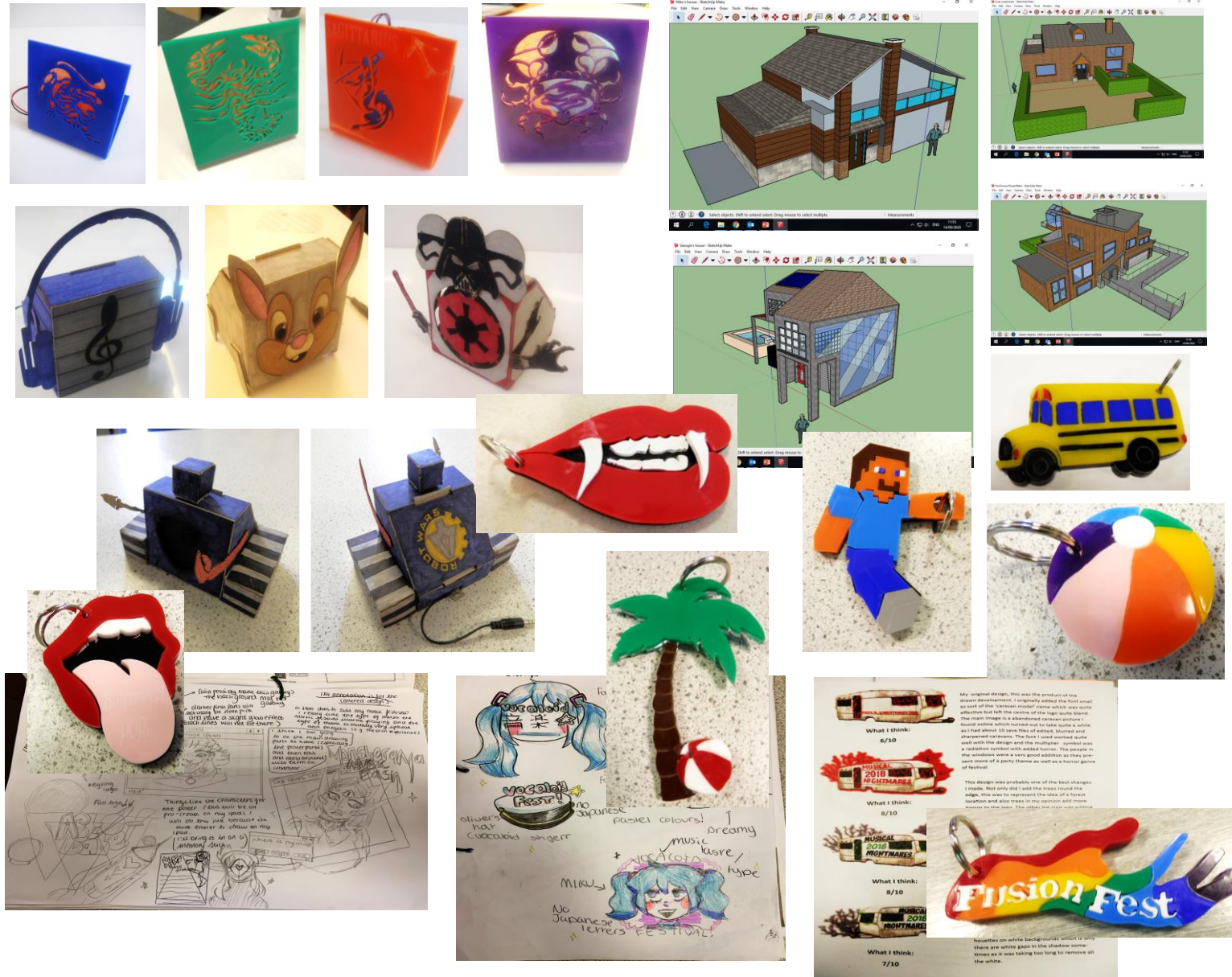
Year 8

Speaker project - CAD/CAM, 6R's, sustainable design, introduction to graphics and nets.

Year 9

Music festival

Graphic design of Logos & Poster
CAD/CAD production of keyring
Sketch up & Graphic design of event map.



Textiles



Year 7

Monster pencil cases

LED bookmark

Introduction to the use of the sewing machine basic sewing skills.

Year 8

Travel pillows and accessories.

Designing for a client, fibres and fabrics.

Year 9

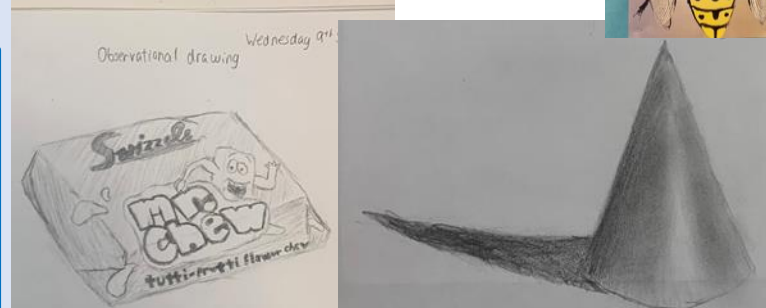
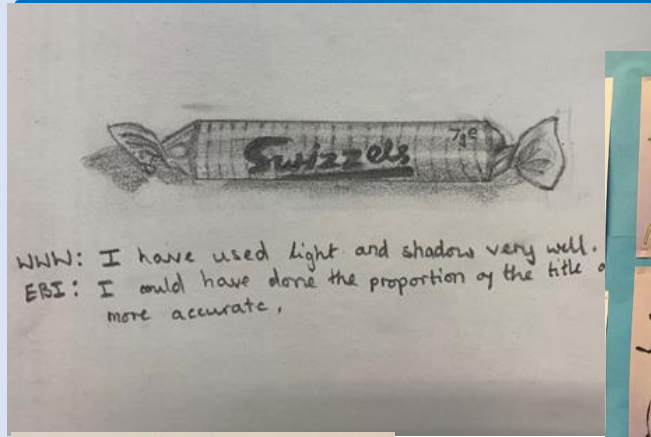
Drawstring bag

Decorative techniques, CAD CAM, laser cutter, production methods

Hall of fame:  **MONSTER**
PencilCase



Art



Year 7

- Formal Elements
- Pop Art
- Colour

Year 8

- Insect Project
- Photoshop Techniques
- Printing Techniques

Year 9

- Food Project
- Cardboard Sculpture

Resistant Materials



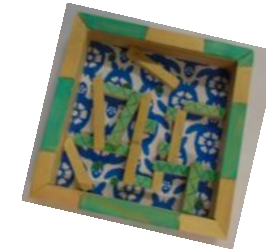
Overview of what you make in each year please. Skills etc Projects

Year 7: Designing and manufacturing an aerodynamic and eye-catching downhill racer.

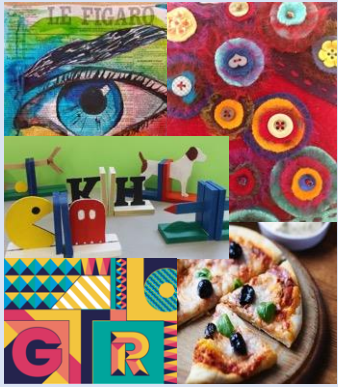
Year 8: Creating a sustainable desk tidy product using a range of hand tools and machinery.

Year 9: Exploring a range of materials and techniques to manufacture an insect home.

Photos



Food Technology



Year 7

Healthy eating /lifestyle.
Introduction to cooking techniques and skills.

Year 8

Baking and making bread
Skills development

Year 9

Culture foods
Making meals from scratch.

