

## Learning Journey Map Year 7

## Design Technology



3D Robot Keyrings – **Construction** of key ring, applying skills to join and assemble product. Cut materials with accuracy and precision.

**Decorate** outcome reflecting design idea producing a **high-quality** finish.

YEAR 7

YEAR 7

**3D Robot Keyrings -** Health and safety within the workshop

**Analyse** designs **Create** a collection of design ideas. Sample of a surface area reflecting the surface choices of decoration.

2D Board Games – Design layout – **problem solving** – **Rendering skills** – Modelling of **3D** additional parts - Produce a high quality game reflecting a target market and design brief.

Skills taught across
Design Technology
Textiles – Treats
2D - Board Games

3D - Robot Key ring

- Research
- Analysis
- Design
- Modify
- Evaluate
- CritiqueModelling
- Quality control
- Collaboration
  - Self/Peer /Teacher assessment

YEAR 7

**2D Design** - Produce a board Game – **Analysis** of existing products – **Research** of ideas, collaborative work to produce ideas for board game – **Generate ideas** of layout using mathematical skills.

**Textiles** – Skills/techniques creating embroidery samples – Design ideas – Analysing existing products – Final Design idea – Pattern cutting – templates – understand lay planning - Final outcome using high quality fabric construction skills reflecting a design brief.

YEAR
7
Curriculum
Overview

Introduction to DT 6 Week carousal

Textiles – Analyse a design brief and research
artist/designer – Begin to look at Fabrics/sources
of origins – knowledge of what textiles are and

artist/designer – Begin to look at Fabrics/sources of origins – knowledge of what textiles are and why they are important to our environment and daily life.

Welcome
Curriculum Overview

AO1 Research and Development AO2 Explore and Refine

AO3
Observe and Record

AO4 Respond and Present

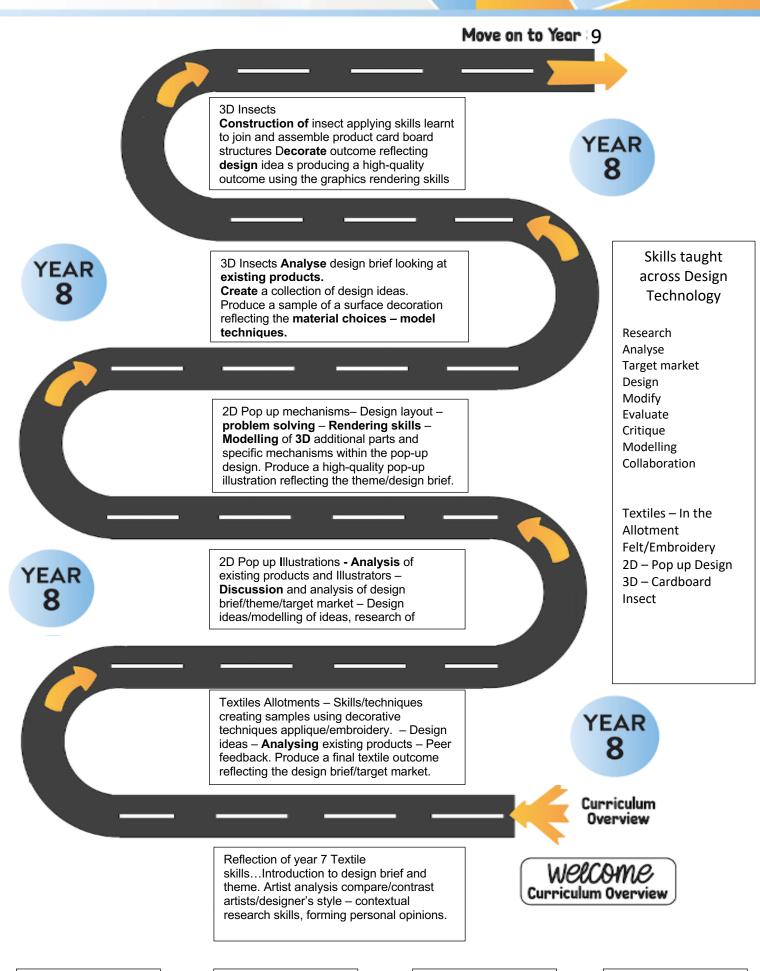


A01

Research and

Development

## Learning Journey Map Year 8



AO<sub>2</sub>

**Explore and Refine** 

AO3

**Observe and Record** 

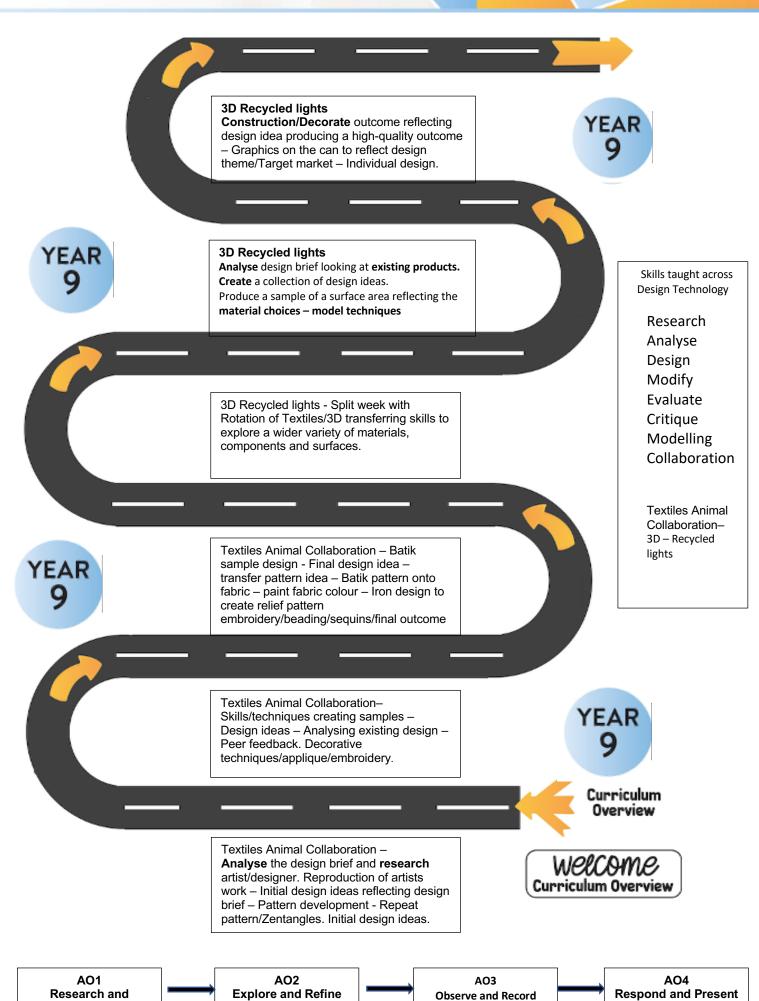
**AO4** 

**Respond and Present** 



Development

## Learning Journey Map Year 9



**Observe and Record**