

Year 9 D&T Curriculum Journey Overview

Curriculum Journey - D&T



Year 9



STEM - Loop game

Design/build a loop game using - Electronics and product design skills - Electrical circuits, materials and ergonomic design

Computing - Physical Computing

Micro:bit and Q-bots - Input and Output - Connections

Computing - Media Animations

Characters design - Stage design - Voice over

Art - Drinks

Design container - Research - Logo and branding - Digital Media - Graphics project

Art - Footwear

Research - Collaging - Monoprinting - 3D shoe construction - Prototypes - Embellishing

Art - Fantastic Beasts

Researching illustration and illustrators - Style designs - Designing and creating pinch pot monsters

Computing - Python Programming

Sequencing - Selection - For loops - While loops - Arrays

Curriculum Journey - Food & Nutrition



Year 9 Food and Nutrition

Topic 4: Environmental concerns

Food Miles - Carbon footprint - availability, affordability accessibility

Topic 3: Factors affecting food choice

Religion - Vegetarian / Vegan diet - Allergies and intolerance - high fibre diets

Topic 2: Careers

Feeding the nation - Educating the nation

Topic 1: Diet and Health

Eatwell guide - Healthy eating tips - Energy needs - Nutritional needs of different groups

