

Year 8 D&T Curriculum Journey Overview

Curriculum Journey - D&T



Year 8



STEM - Stop the Spread

Develop a functional handwashing station - Sustainability - Teamwork - Iterative improvements.

Computing - Mobile app development

Decomposition - Block based programming - Sequence - Selection

Art - Cultural patterns

Research different patterns from a range of cultures - Weaving - Printing

Computing - Developing web pages

Designing for a brief (theme parks) - HTML - CSS - Search engines

Art - Portraits

Artist research

Computing - Vector Graphics

Digital technologies - Drawing shapes - Paths & manipulating individual objects

Art - Day of the Dead

Research within mexican culture - design sugar skulls - making ceramic sugar skulls

Curriculum Journey - Food & Nutrition



Year 8 Food and Nutrition

Topic 4: Food Science
Role of a food scientist - colloidal systems - foams, emulsions and gels - cooking methods

Topic 3: Food Commodities
The role of the following in the diet: bread and pasta. - Functions of these and/ or their ingredients - How to select, store and cook safely

Topic 2: Food Commodities
The role of the following in the diet: meat, poultry, and How to select, store and cook safely

Topic 1: World Foods
Factors influencing food - ingredients and dishes

