



NPSW D & T Menu

Behaviours:

Enthusiasm
Commitment
Patience
Determination

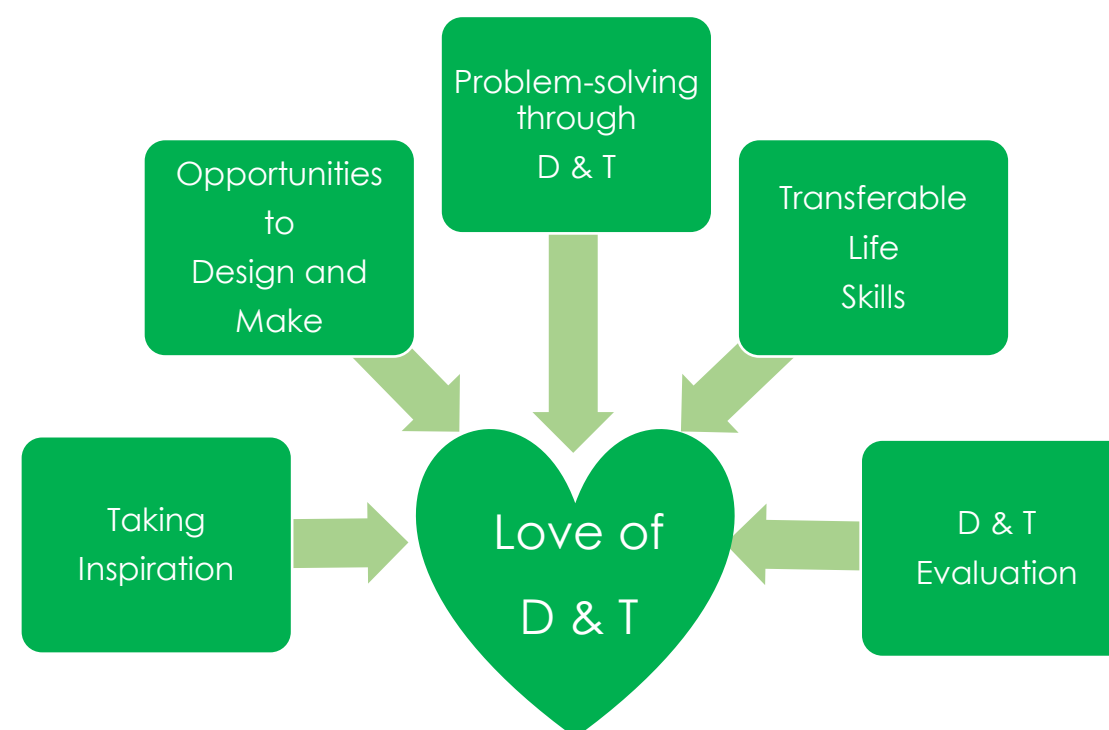
Why do we teach Design and Technology?

We want to allow children to aspire to be more through creating opportunities for them in the wider world. Through the DT curriculum, children should be inspired by engineers, designers, chefs and architects to enable them to create a range of structures, mechanisms, textiles, electrical systems and food products with a real life purpose.

- To provide opportunities for pupils to make things with different materials
- To provide opportunities for pupils to apply knowledge from other subjects
- To provide opportunities for pupils to safely learn practical skills
- Because it is a subject that transforms
- Because pupils learn about designing solutions to improve people's lives
- Because pupils learn to make better decisions
- Because pupils can understand more about the impact of products on the world

Skills:

Problem-solving
Planning
Design
Making
Evaluation
Accepting feedback



Knowledge

Design
Make
Evaluate
Improving
Technical knowledge
Cooking and Nutrition
Key Vocabulary

Skills linked to:

Food Materials
Materials
Textiles
Electronics
Computing
Construction
Mechanics

Enrichment Events

STEM projects
Sketchbook Parade
External Visits*
*TBC following COVID-19 guidelines

Links to Science

Materials
Forces and Movement
Electricity
Sound
Light and Dark
Healthy Eating

Links to Maths

Shape
Measurement
Scale
Data
Statistics
Position
Direction