

What we already know:

- Textiles - produce step by step plans for his/her idea for their graphics for t-shirt or tote bag

Topic:

**Design & Technology
Year 8/9 Cycle A Term 6**

What's next

- Textiles – Making Cyanotype prints on canvas/paper

Golden Concepts

Chemistry Process

D & T Skills

Tools & Equipment

Cyanotype Printing

Evaluation

What I will know by the end of the unit: Understand key concepts in DT and develop skills along with terminology and improve their safety techniques

Key Vocabulary

Prototype	An early stencil or sample of a product used to test and evaluate design ideas
Sustainability	Considering the environmental impact of materials and processes in making the textiles
Chemistry: The core chemicals	The image forms when the sensitized surface is exposed to UV light (sunlight or UV lamp).
Materials	Types of absorbent paper and canvas
Technical Drawing	Using sketches, designs and text to create an original design
Placement	Ensuring placement of stencil on product sits as intended by student
Make	Production of final product adhering to Health and Safety rules
Finishing	Adding any further details to final piece to final format
Evaluation	Group feedback, re-assess for any improvements.

- **Research:** Gather information on different graphic designs, materials, and functions
- **Sketching:** Draw initial ideas of what the image will look like
- **Planning:** Create detailed plans, including measurements and material requirements
- **Making:** Cut, shape, and assemble the materials
- **Finishing:** Add any graphic details to final piece and format image to make original design
- **Evaluation:** Assess the durability and appearance of the finished cyanotype print
- **Adhere to Health & Safety Rules at all times**

Research your design of graphics and develop your idea through sketching



Format stencils to create different visuals and original designs



Use the correct tools and materials to achieve desired outcome



Make final original and formatted design. Reflect on design and get feedback.

At all times adhering to Health & Safety Rules