

TEXTILES TECHNOLOGY

Section A: Preliminary Material the context is for **Section A** of the question paper.

You have the opportunity to research the theme and context.

Theme; Insects

Context; Design a textile product inspired by the theme of insects

- Include a range of sustainable and modern materials and components.
- Including pattern and print investigation and planning.

Section B

1. Fibres and fabrics

- Natural, synthetic fibres, sustainable and green materials
- Smart, modern and interactive materials and their properties and how they benefit textile products.
- The methods of constructing fabric.
- Wearable Technology and Electronic components

2. Colouring fabric, dyeing and printing.

3. Decorative techniques and components.

4. Product design and planning.

5. Quality assurance and Quality control.

6. CAD and CAM

7. Product analysis and product Development.

8. Sustainability, Social, Ethical, Moral, Environmental issues