

## **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**