Summer Transition Task

Task Overview

*This task is designed to bridge the gap between GCSE Design and Technology and A-Level Product Design. It will involve reading an article, watching a documentary, and producing a design response. The aim is to broaden your understanding of **design principles, sustainability, and innovation.***

- **Step 1: Read**

- **Read article: From Past to Future: The Urgency of "Green" in Architecture**

- **Source**: https://www.archdaily.com/958188/from-past-to-future-the-urgency-of-green-in-architecture

- **Objective**: Understand current trends in sustainable design, the importance of eco-friendly materials, and innovative approaches designers are using to address environmental challenges.

- **Step 2: Watch**

- **Watch the documentary: "Abstract: The Art of Design"**

- **Season 1, Episode 1: Christoph Niemann - Illustration**

- **Season 1, Episode 6: Bjarke Ingels - Architecture**

- **Source**: Available on YouTube and Netflix

- **Objective**: Gain insights into the creative processes of leading designers and architects. Note how they approach problem-solving, innovation, and the user experience in their work.

- **Step 3: Produce**

- **Design a Sustainable Product Concept**

- **Task**: Using the insights gained from the article and documentary, design a sustainable product that addresses a specific problem or need. Your product should be innovative, functional, and environmentally friendly.

- **Requirements**:
  - **Sketches**: Provide initial concept sketches.
  - **Materials**: List sustainable materials you would use.
  - **Description**: Write a 500-word description explaining the problem your product addresses, how it works, and why you chose the materials.
  - **Presentation**: Create a 5-minute presentation (can be in PowerPoint, video, or poster format) summarising your design process and final product.

"This task will help you develop key skills and knowledge needed for A-Level Product Design, setting a solid foundation for your studies. Good luck and enjoy the process of designing something innovative and sustainable!"