

**St Aidan's and St John Fisher Associated Sixth Form**

**Y11 to Y12 Transition Work**

**Subject:**

**Design and Technology: 3D Product Design**

**Topic(s):**

**Industrial designers and their work**

**Independent Learning Task(s) to Complete:**

**Section A - Research task**

1. Choose one of the following industrial designers:

- Phillipe Starck
- James Dyson
- Margaret Calvert
- Dieter Rams
- Charles and Ray Eames
- Marianne Brant

Investigate the work of your chosen designer. On a sheet of paper **write a short piece** describing their background history e.g., when and where they were born, their education, how they got into design, what are they famous for etc.

2. Now produce an A3 sheet of **images** associated with your chosen designer and **explain the key features of their design style**.

**Section B - Design and modelling task**

You are now going to **design and model a light/lamp** in the style of your chosen designer

3. **Produce 5 – 6 different designs ideas for your lamp**. The designs should mirror the style of your chosen designer. Your design ideas should show **imagination** and **flair**. They should also be well presented, neat and include **detailed annotation**. This work should be done on one to two sides of A3 paper.
4. **Produce a model** of one of your ideas. You can make your model from any materials of your choice. You should produce a page of **photographs** of your model showing it in as much detail as possible.

**How it links to the Specification:**

**Paper 2** – Designing and making principles (Designers and their work)

**Section 3.2.2 – Design Theory** (Design influences, Design styles and movements, Designers and their work)

**Resources (include any hyperlinks):**

How does your chosen designer link with the following design movements?

- Arts and crafts
- Art deco
- Modernism e.g. Bauhaus
- Post modernism e.g. Memphis

**Additional Information:**

For further information please speak to either Mr Greenwood (SJF) or Mr Botterill (SA) before the end of term.

**Deadline:**

Start of September term.