

Reading list for Product Design Year 12

Thomas Adams Sixth form

Books

- Advanced Design & Technology, Longman
- Product Modelling, Oxford
- Design in Society, Oxford
- Human Factors, Oxford
- Product Design, Hodder
- Advanced Manufacturing D&T, Hodder
- The Sustainability Handbook, Practical Action
- Ecological design
- Genius of Design - Penny Sparke.
- Design Museum: Contemporary Design Catherine McDermott
- Process: 50 Product Designs from Concept to Manufacture Paperback – 25 Jennifer Hudson
- The Eco-Design Handbook Alastair Faud –Luke
- Designs of the Times Lakshmi Bhaskaran
- Arts & Crafts Companion Pamela Todd
- Bauhaus Benedict Taschen
- Memphis Bigitte Fitoussi
- The Measure of Man and Women: Human Factors in Design Alvin R. Tilley & Henry Dreyfuss Associates

Websites/TV

- Design Museum: Contemporary Design
- The Dragon's Den
- The Gadget Show
- The Design Council
- DATA
- TEP
- OCR
- Incpen
- Institute of Packaging
- Design Museum
- Design Council
- Egeneration
- HowStuffWorks
- New Designs
- STEP
- The Black Inventors Online Museum

Designers and Design Movements

- Bauhaus
- Memphis
- Art Deco
- Alessi
- Modernism
- Pierre Cardin
- Terence Conran
- Phillipe Stark
- Richard Sweeney
- Frank Lloyd Wright
- Ingvar Kamrad
- Charles Renee Mackintosh
- Dyson

Designers:

Students should be aware of, and be able to discuss, the work of influential designers and how their work represents the principles of different design movements. Please complete a study on two of the following designers:-

- Phillipe Starck • James Dyson • Margaret Calvert • Dieter Rams • Charles and Ray Eames • Marianne Brandt. This should include their formal training, their participation in any design movements, their style, the media they work with and any pieces of their work that demonstrate their style.

Design Styles and Movements:

Students should be aware of, and be able to discuss, key design styles and movements and their principles of design. Please complete a study on one of the following design movements:-

- arts and craft movement • Art Deco • Modernism, eg Bauhaus • Post modernism, eg Memphis. You will need to focus on the origin of the design style/movement, the main contributors and the key features of design within that style. It would also be good to consider the socio economic influences of those movements, such as trends and fashion, or major influences such as the war.

Visits

- The Design Museum
- Centre for Alternative Technology
- Business Design Centre
- Disabled Living Foundation
- Inspired by design
- Victoria and Albert Museum
- The Design Museum

Magazines

- Which Magazine
- Design Week
- New Design
- Design, Design Council Journal
- New Scientist
- Wallpaper magazine

Universities for Product Design

- Brunel
- Goldsmiths
- Loughborough
- Nottingham Trent
- Wolverhampton
- Brighton
- De Montfort
- Sheffield Hallam
- Warwick
- Greenwich
- Middlesex