

## Product Design

### Year 9

1. Complete research into bird houses that are already on the market, this could be online or from magazines/newspapers, you can print or draw them. You need to complete a product analysis on them, talk about the following:
  - What is the role and purpose of the product?
  - What cost is the product and is it good value for money?
  - What materials are used to create the product? How does this impact on the environment?
  - Which processes were used to make the product?
  - What is the target audience that this product is being designed for? Age range, Gender?
  - How well does the product perform as compared with other similar products?
2. Research into a designer of your choice, this could be an architect, a product or fashion designer, complete a theme board with images and drawings of this designer's work, you also need to include information about them and what they do.
3. Complete 3 x design ideas for the decoration of your bird box in the style of your chosen designer's work e.g. if you have chosen Henry Beck (he designed the London underground map) then you are to apply this to a design on your bird box so it incorporates the underground map – we will then apply this design to your bird box in lesson.

### Year 10

You are to start the next project which is to design and make some speakers. You can start the research.

1. Collect images of existing speakers, music players and docking stations online or from magazines etc. you can then complete a product analysis on these.
  - What is the role and purpose of the product?
  - What cost is the product and is it good value for money?
  - What materials are used to create the product? How does this impact on the environment?
  - Which processes were used to make the product?
  - What is the target audience that this product is being designed for? Age range, Gender?
  - How well does the product perform as compared with other similar products?
2. Research into a designer or period of design of your choice, this could be an architect, a product or fashion designer, it could be pop art, Memphis etc. Complete a theme board with images and drawings of this designer's work or the design movement, you also need to include information about them/it and what they do.
3. Complete 3 x design ideas for a docking station in the style of your chosen designer. Take into consideration the style and shape of the design as well as the surface decoration, colour and patterns.

### Year 11

#### Dates of practical exam – 27<sup>th</sup> & 30<sup>th</sup> March

- Take some photos in relation to your exam theme if you haven't already taken any, if you are able to access Photoshop or similar you could do some editing.
- Complete 2 x drawings to do with your exam theme, one in black & white, the other in colour.
- You are to complete any outstanding work in your sketch book from last year.
- Make sure you have a final design drawing of your speaker/storage unit that you made in Year 10 in neat with lots of detail

- Complete 3 x drawings taken from your theme for your Year 10 speaker/storage unit. E.g. if you did Memphis complete 3 x drawings of Memphis products.

**Year 12**

**Year 13**