

Y8 Take Away Homework Menu

Starters

Design a poster or leaflet to explain safe working in the workshop- include examples of PPE.

Research examples of logos – create a research collage and come up with your own logo design (to represent you).

Research different products used by charities to raise money.

Research different products used to help people at work or around the home (e.g. products to make jobs easier such as cleaning or products used for smart storage).

Light Bites

Draw a product which you have at home, annotate the drawing and describe what you would do to make the product better.

Research products with moving parts (e.g. moving toys, cleaning utensils, sports equipment) create a research board and annotate designs to pick out the features you think work well.

Come up with your own design for a product that uses mechanisms or electronics. (Use your research to back this up)

Research the role of a design professional (e.g. designer/architect/engineer and create a work profile)

Mains

- Choose a product you have at home and create a video advert to describe the product. Include important features, who the product is designed for and how much it costs.
- Design a product which could be sold as a holiday souvenir (this could be a drawing or a model or a computer design).
- Create a song/ poem/ rap which could be used in an advert for your product (this can be written or recorded).
- Research different types of plastic, giving examples of their properties and uses.

Super Size

- Research a famous designer/inventor/ engineer and create a project to explain their life and work. This could be a poster, project book, collage, leaflet or a model.
- Design a leaflet to teach someone about recycling- include a range of materials and recycling symbols.
- Complete an analysis on some packaging at home. Describe the materials and whether they can be recycled.
- Look at the packaging for a product you have at home- describe the packaging and design a better solution (more environmentally friendly)