



Device Holder Project

TASK: Project work

You have been asked to design and make a prototype for a Device Holder. Your Product should be **comfortable, durable, stylish and environmental responsible**.

You will need to research **sustainability, self-assembly and Manufacturing techniques**.

You will need to consider ergonomics and anthropometrics to make sure your device is the correct size for a product and someone to use.

DESIGN BRIEF:

Parkside are a company who produce office products for homes and offices. They have asked you to design and make a Device Holder aimed at a specific target market. Your product should aim to be comfortable, stylish and environmentally responsible.

You are required to make a scaled down prototype model (use cardboard or a recyclable material). Your model must demonstrate good technical skills. You will present your ideas graphically and through the use of models. You must show how your design developed and how your final models were made.

You must show ALL the following in your design folder :-

- 1 – Research (what information will be important before designing?)
- 2 – Mood board (30 images of inspiration)
- 3 – A product Analysis (Pick 2 products – draw them and analyse them)
- 4 – Design Ideas page (4 ideas / 2 developed ideas)
- 5 – Consideration of anthropometric and ergonomic data (sizes?).
- 6 – A detailed specification (what does your design need to be?)
- 7 – Practical Diary (Step by step guide for how you plan to make your design)
- 8 - Make a prototype (use recycled material for your model)
- 9 – Evaluation (1 A4 side)

Try to complete 2 sheets a week. For every lesson in school, spend 1 hour working at home.