



Furnishing the Future



TASK: Project work

You have been asked to design and make a prototype of a slot together chair. Your Product should be **comfortable, durable, stylish and environmental responsible**.

You will need to research **sustainability, self-assembly and slot together products**.

You will need to consider *ergonomics* and *anthropometrics* to make sure your chair functions

DESIGN BRIEF:

Vitra are a company who produce exclusive chairs for homes and offices. They have asked you to design and make a chair table 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. 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.