

Choose one of the following:

- (a) How can products be used to meet the storage needs of people that are travelling?
- (b) How can products be used to make people more comfortable when travelling?

TASK1

Carry out **2 pages of Research**. Find images that relate to the Design Theme (a or b).

Annotate each one using the questions below to help you.

What is their function? What materials have been used? Are they aimed at a particular user? (e.g. businessman/woman, back packer, gap year student, a family going on a holiday)

How could they be improved? How could they help you design your own product?

TASK 2

Produce between **4 to 8 design** ideas for a prototype (3D model). You can use acrylic (plastic), card, wood, fabric and styro foam.

Draw in oblique or isometric (Use isometric grid paper as an underlay).

Annotate your ideas.

Refer to your choice of materials. Explain why you selected this material.

How will they function?

How can they be made? Can you use the laser cutter? Will you use card nets and assemble into 3D?

What benefits will they provide for the user?

Products that you could research.

Bags, rucksacks, travel belts, zip bags, travel pouches, plastic containers, fabric sleeves.

Multi-functional product cases, holders.

Travel pillow, neck supports, foot supports, back rests, arm rests, seats, cushions.

Products that you could design.

You could come up with a design for a container that holds essential items for someone on a flight. What are the items that they need in front of them?

Your design could be something to improve existing fold down trays or arm rests or for a back rest.

It could be a product that a traveller takes with them or a modification to an airline, coach company or train line.