**A level Product Design – Summer holiday homework**

**Design brief:**

Design a product that could be used to enhance the experience of **travelling.**

Areas you could consider:

* Carrying difficult objects
* Entertainment or relieving boredom whilst travelling
* Making life more convenient when away from home
* Adapting existing products to make them more suitable for travel
* Ways of staying cool, or warm, or safe.

Maybe, if you’re travelling anywhere, or going on holiday this summer, you could use this as an opportunity to look for possible ideas.

Alternatively, you could speak to people who do a lot of travelling, either for work or leisure and ask them for ideas.

**Part 1**

Sketch 4 possible ideas – try to come up with a variety of ideas that are different to each other. Really try and use your imagination to come up with interesting and original ideas.

**This should be at least 1 full A4 page**

**Part 2**

Select 1 of your ideas and develop it further. Carefully draw your next iteration of the design. The focus should be the **drawing**, but you should use annotations to explain things where necessary.

Make the effort to present your idea in the best possible manner. Consider drawing in 3D, use colour to enhance your work. Try to make it as professional as possible.

You can either use traditional drawing tools (pens, pencils, etc.) or you could consider digital drawing using apps such as ProCreate.

**This should be at least 1 full A4 page**

**Part 3**

Make a prototype or model of your idea. Use materials you can easily find at home – card, paper, string, tape, etc. Maybe have a look in the recycling box for plastics or other materials.

Your prototype doesn’t need to be fully functional, but it does need to represent what your product might look like. If your device is large, consider making a scale model. As guide, the prototype should be able to fit into a shoe box.

**Bring all of your work with you to the first Product Design lesson in September. Be prepared to show it to the rest of your class.**