

Design Specification

You need to write your own design specification for your bag. Below are the headings and a description of what they mean. Write at least 2-3 bullet points below each heading.

- Function - What or who is it going to be used for? What do you want to carry in your bag? Does it need to be washable?
- Aesthetics - Style - What do you want your bag to look like? Are you using a particular theme? What colours do you want to use? How do you want it to feel?
- Materials- What materials or components (fastenings, straps etc) do you want to use for the bag and why?
- Ergonomics- Scientific information concerned with humans used to design an object E.g. can you bend your arm with that particular size bag strap? Does the bag restrict you in any way size, shape, material?
- Anthropometrics - data collected on the average measurement of the human form. Use when looking at size of bag, length of strap etc Is your bag a suitable size for the contents? Is the strap the correct size for the user?
- Quality- Is your product well made? How are you going to ensure the product is well made and finished E.g. Use an overlocker for neatening?
- Performance- What do you need your bag to do? Do you need to use any specialised materials for your product E.g. waterproof
- Environmental
- Sustainability - The 6 R's reduce, reuse, recycle,
- Safety- Is your product safe for the user/ purpose E.g. a child bag would not have safety pins as a decorative feature or bits that could fall off
- Target market - Who is the product for? If it is for a teenager do you want it to be fun and funky or sophisticated?
- Economic- Cost! How much can you spend on your product? Do you have a budget and if so what do you need to include in the budget?
- Scale of manufacture - Do you intend to mass produce or make a one off piece?