

How to write a Design Specification – Investigation leading to Design

Analyse your research and summarise in a **bullet point list** below. When analysing your research determine whether a point is a necessity or not by using words such as **must**, **could** and **should**. Once you have analysed your research findings you will have a clearer idea about the product you want to design and make. Use your research findings to write your design specification. Your Design Specification should give details of the products **form**, **function**, **user** and **costs**. Use the boxes and questions below to help describe your product.

Research findings	Form What will it look like? What materials will you use? What size will it be? What are its special features?	
	Function What is the type and purpose of the product? What will it do? How will it do this?	
	User Who is the product for? What do they want this product to do? Where/why will they use it? What do they want the product to look like?	
	Costs How much would the product cost to manufacture? How much would it be sold for? How much profit would be made on each product? What is the scale of production?	