Specification criteria.

When analysing a product use these terms to judge or assess the object.

Form

Why is the product shaped or styled as it is?

Function

What is the product for?

Sustainability

How does the design take environmental consideration into account?

User requirements

What makes the product attractive to potential users?

Scale of production and cost

How does the design allow for scale of production?
What do you need to consider to determine cost?

Performance requirements

What does the product ned to do and how can this be achieved technically?

Materials and component requirements

What does the product need to do and how can this be achieved technically?