

# Keywords: Summer 1

## Engineering

### Topic Title: Engineering

**Introduction to the topic: Why are you learning it and how does it link to what you've learned before?**

**Engineering design and manufacture process.**

**What lessons will you cover during the topic?**

**Designing for a client, how to plan a project, making sure it meets conditions and the brief.**

Keyword	Definition
Input	The ideas and raw materials that go to create a product
Output	The final product and anything else that is produced as waste
Processing	The work that is carried out on the inputs to produce the output
Design Brief	Statement of what is required from the product
Client	Person or company the product is designed for
Function	Something the product must do
Quality	Whether the product is fit for purpose
Standards	A set of rules laid down by the client, the manufacturing sector or by law
British Standard	A set of rules laid down by the British Standards Institute
Aesthetics	The way a product looks and feels, and the way it makes us feel when we look at it

