

Keywords: Summer 1

Product Design

Topic Title: Product Design

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

Alternative materials.

What lessons will you cover during the topic?

Textile products, uses, limits and manipulation.

Keyword	Definition
Fibre	A product that can be woven to create a fabric
Natural Fibre	A fibre comes from a living thing e.g. plant or animal
Synthetic Fibre	A fibre made in a factory or using a chemical process
Blended	A combination of two or more fibres to produce a fabric with useful properties
Woven	Woven fabric is made up of two sets of yarns which are threaded at 90 degrees to each other
Non-woven	Non-woven fabrics are made directly from the fibres without being spun into yarn first
Knitted	Knitting is a technique of interlocking yarn loops together to produce a fabric.
Flame Retardant	Fabrics can be chemically treated to be resistant to fire
Laminated	Lamination fuses two or more layers of fabric together, often used to create waterproof fabric

Dyeing	Dyeing changes the colour of a fabric and can be used to create a pattern
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