

## Year 6 DT Waistcoat Knowledge Organiser

Key vocabulary:	Definition:
<b>Adapt</b>	To change or alter something for a purpose
<b>Annotate</b>	To add notes to a plan or design
<b>Detail</b>	The small features of an object
<b>Fabric</b>	A natural or man-made woven or knitted material that is made from plant fibres, animal fur or synthetic
<b>Fastening</b>	A closing and opening detail on clothing such as buttons, zips and press-studs.
<b>Knot</b>	A join made by tying two pieces of string or rope together.
<b>Properties</b>	The way in which we describe materials
<b>Running stitch</b>	A simple style of sewing in a straight line with no overlapping
<b>Seam</b>	A line along the two edges of cloth that are joined or sewn together
<b>Sew</b>	To join or fasten by stitches with thread and a needle
<b>Target audience</b>	A particular group of people the product is aimed at
<b>Target customer</b>	A particular type of person the product is aimed at
<b>Template</b>	A stencil used for making copies of a shape to help cut around
<b>Thread</b>	A thin string of cotton, wool or silk used when sewing
<b>Unique</b>	One of a kind - original
<b>Waistcoat</b>	A formal vest-type jacket with no arms, usually worn over a shirt and under a jacket

What I should already know:
What a seam is
How to join seams with stitching
Shaping simple textiles with templates
Understand some joining forms in materials such as buttons, zips

### What I am going to learn ...

- ✓ Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, patterns pieces and computer aided design
- ✓ Select from and use a wider range of tools and equipment to perform practical tasks
- ✓ Understand how key events and individuals in design and technology have helped shape the world
- ✓ Evaluate their ideas and products against their own design criteria and consider the views of others.

## Did you know?

The first waistcoat was created in Britain in 1630 by King Charles II.



Be careful when sewing your material together. Watch your fingers and ask an adult if you're unsure.



Think carefully about your **target audience** or **customer**.  
 What do they like (colour, texture)?  
 What material would be best?  
 What type of **fastening** will you use?



It is very important that you are **accurate** in your measurements for the waistcoat, otherwise it will not fit the person it is designed for.

Key vocabulary		
Running stitch	Stitches which do not overlap	
Blanket stitch	Hemming stitch used to create a neat appearance.	
Cross stitch	Stitches which form a cross shape.	
Tacking stitch	Light stitches to hold material in place.	
Aesthetic quality	Appreciation of an object's appearance.	
Pattern	A template used as a guide to cutting out a shape from fabric.	
Applique	Method of stitching/gluing patches on fabric.	