

## Year 4 – Autumn Term 2024

### DT – Textiles – Construction of Mittens for Winter Climate

#### **Research**

Looking at products which already exist

What type of material is used?

Why is this material suitable?



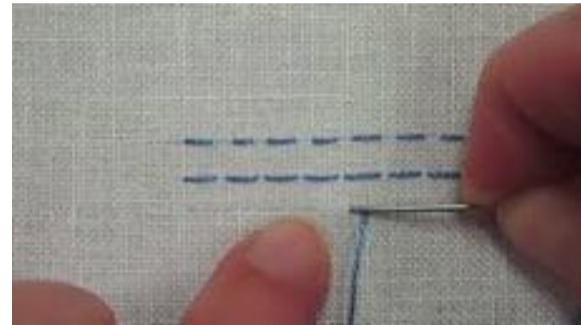
#### **Design**

Deciding on how you will make your product

How will you make left and right?

How will you join fabric?

What type of material should you use?



#### **Practise**

Preparing your design and practising the skills needed

Creating a pattern

Practising the running stitch



#### **Make**

Using a running stitch to join the two halves of your mitten together before turning it inside out for a clean finish.

#### **Evaluate**

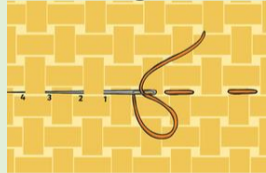
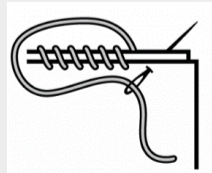
Did it go to plan?

How have the materials worked?

What challenges did you encounter while creating your mittens?

How could you overcome these challenges?



<b><u>Key Vocabulary</u></b>				
<b>Textile/material:</b> a type of cloth or fabric	<b>breathability:</b> ability to let air to pass through so that perspiration can evaporate	<b>durability:</b> the ability to withstand wear, pressure, or damage.	<b>suitability:</b> the quality of being right for a particular person, purpose, or situation.	<b>Running stitch</b> 
<b>insulation:</b> a material which does not easily allow heat to pass through it so it remains warm	<b>absorption:</b> An object's ability to soak up or take in other substances (opposite of waterproof)	<b>flexibility:</b> bending easily without breaking	<b>pattern:</b> a model or design used as a guide in needlework and other crafts	<b>Over Stich</b> 

How can you test the suitability of different materials?