**** 

|  |  |  |  |
| --- | --- | --- | --- |
| **St Bartholomew’s Knowledge Organiser****Design Technology** | **Class 3** | **Spring 2 DT–** **Year 2021-2022** | ***Textiles - Fastenings*** |
| **What we will learn:** |  **Success Criteria:** |
| In this unit you will learn to;* identify and evaluate different types of fastenings
* explain the advantages and disadvantages of each fastening type
* know what the main types of fastenings are
* say what the benefits of each fastening type are
* say what the disadvantages of each fastening type are
* design a product to meet a design criteria
* design a product based on a design criteria
* write a design criteria
* know that my design includes a fastening
* make and test a paper template
* make a paper template
* know how to test my paper template
* assemble my product
* to join fabric by sewing
* to stick to my design criteria
* know that my product is fit for purpose
 | * Identifying the features, benefits and disadvantages of a range of fastening types
* Writing design criteria and designing a sleeve that matches this criteria, including a fastening of some kind
* Making a template
* Assembling the product, sewing with a stitch of their choosing
 |
| **Important Vocabulary** |
| **Aesthetic – how a product or object looks****Assemble – put parts together****Design criteria – to help designers to focus their ideas and test the success of them****Evaluation - when you look at the good and bad things about something and then think about how you can improve it****Fabric – a natural or man- made woven or knitted material that is made from plant fibres, animal fur or synthetic material****Fastening – something that holds two pieces of material together securely or shuts something****Prototype – a simple model that lets you test that tests out your idea, showing how it will look and work****Net - a flat 2D shape, that becomes a 3D shape once assembled****Running-stitch – a simple style of sewing in a straight line with no overlapping****Stencil – a shape that you can draw around****Target audience – a person or particular group of people at whom a product is aimed** |