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| **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** | |