**Year 1 Design and Technology Curriculum – Spring Term**

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| **Theme: Joining fabrics. Our fabric faces.** | | | | | | | |
| **Curriculum objectives** | | | **Vocabulary** | | | | **Links across the curriculum** |
| **Joining Fabrics**  To explore and evaluate arrange of existing products.  To design purposeful, functional, appealing products for themselves and other users based on design criteria.  To generate, develop and model and communicate ideas through talking, drawing, template and mock-ups.  To select from a range of tools, equipment and materials to perform practical tasks.  To evaluate ideas and their products against the design criteria. | | | **Keyword** | Definition | **Keyword** | Definition | **Science** – use knowledge of everyday materials to select appropriate ones for their products.  **Art and design** – use and develop drawing skills. Use colour, pattern, texture and shape.  **Spoken language** – ask relevant questions to build understanding and their vocabulary.  **Mathematics-** measuring |
| Binca | A type of material used for sewing. | Evaluate | To judge how a product meets the chosen criteria. |
| Template | A shape drawn to assist in cutting out shapes. | Fabric | Cloth or other material produced by weaving or knitting. |
| Design | To generate, develop and communicate ideas for a product. | Decorate | To make something look attractive. |
| Sew | To join pieces of fabric with stitches. | Texture | The feel/appearance of a surface. |
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| **Prior knowledge:** *What specifically have pupils learned that is relevant to this unit that they are building upon?* | | | | | **Future knowledge:** *What specifically will pupils learn in the future that is relevant to this unit?* | | |
| Explored and used different fabrics, cut and joined fabrics. | | | | | The children will learn other types of stitches including cross stitch, oversewing and backstitch. | | |
| **Lesson Sequence** | | **Key Knowledge** | | | | **Key Skills** | |
| 1. To explore and evaluate a range of existing products in the context of exploring fabrics and fabric dolls/characters. | | Know the names of different fabrics and yarn: lace, felt, corduroy, denim, satin, silk, cotton, fur, velvet, velour, ribbon and wool. | | | | * Explore textures of different fabrics. | |
| 1. To investigate different types of materials and methods of joining (gluing, safety pins and stapling) | | Know staples, safety pins and glue can join materials together eg felt fabric, binca fabric, beads, sequins, buttons, ribbon, wool. | | | | * To use glue, safety pins and staples (with adult supervision). | |
| 1. To learn how to use running stitch on binca fabric. | | Running stitch is a type of sewing that joins fabrics together. | | | | * Thread a needle and use running stitch on binca fabric | |
| 1. To design a fabric face | | Drawings and labels represent the design. | | | | * Creative thinking. * Drawing and labelling skills | |
| 1. To make a fabric face. | | Templates assist when cutting out shapes. Stitching, gluing and stapling are joining techniques. | | | | * Cutting, gluing, stitching, stapling | |
| 1. To evaluate their fabric face. | | * Some techniques are work better with different materials. | | | | * Evaluation skills. * What went well … Even better if… | |
| **Themes and links** | | | | | | | |
| **Themes** | **Where these are covered:** | | | | | | |
| **Investigate** | * Lesson 1, 2 and 3 | | | | | | |
| **Design** | * Lesson 4 | | | | | | |
| **Make** | * Lesson 5 | | | | | | |
| **Evaluate** | * Lesson 6. How effective is the product? | | | | | | |