**Year 2 Design and Technology Curriculum – Autumn Term**

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| **Theme: Skill based unit - sewing** | | | | | | | |
| **Curriculum objectives** | | | **Vocabulary** | | | | **Links across the curriculum** |
| .**Design**  • Design a functional and appealing product for a chosen user and purpose based on simple design criteria.  **Making**  • Select from and use a range of tools and equipment to perform practical tasks such as marking out, cutting, joining and finishing. • Select from and use textiles according to their characteristics.  **Evaluating**  • Evaluate their ideas throughout and their final products against original design criteria. | | | **Running stitch** | The procedure for working the stitch involves inserting the needle into a fabric and taking it out at small intervals. | **Thread** | a long, thin strand of cotton, nylon, or other fibres used in sewing or weaving: | • **Spoken language** – ask relevant questions to build understanding and their vocabulary.  **• Art and design –** quick drawings or detailed observational drawings of one product to develop and share ideas. |
| Cross stitch | A stitch formed of two stitches crossing each other. |  |  |
| Oversew stitch | A hand sewing stitch that wraps the working thread around the edge of fabric or seams. |  |  |
| Felt | A type of soft fabric. |  |  |
| Needle | Used in sewing: |  |  |
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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 with simple techniques. • Thought about the user and purpose of products (Running stitch Year 1) | | | | | To design and make a stone age pouch (Year 3)  To learn back stitch (Year 5) | | |
| **Lesson Sequence** | | **Key Knowledge** | | | | **Key Skills** | |
| 1. To investigate stitching on everyday items. | | Know stitches are used to join materials together. | | | | * Investigation skills | |
| 1. To learn and practise cross stitch and oversew stitches. | | * Know how to sew using cross stitches and oversew stitches. | | | | * Sewing skills | |
| 1. To design a stuffed Christmas decoration. | | * Know the materials and equipment needed for their design. | | | | * Drawing skills | |
| 1. To make the decoration using cross stitch and oversew stitches. | | * Know how to use the fabrics and stitches to create their design. | | | | * Sewing and construction skills | |
| 1. To evaluate their sewn decoration. | | * Know how effective their product was and how neat their stitches were. | | | | * WWW evaluation skill and EBI… | |
| **Themes and links** | | | | | | | |
| **Themes** | **Where these are covered:** | | | | | | |
| **Investigate** | Lesson 1 and 2 | | | | | | |
| **Design** | * Lesson 3 | | | | | | |
| **Make** | * Lesson 4 | | | | | | |
| **Evaluate** | * Lesson 5. How effective is the product? | | | | | | |