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| **Stukeley Federation Design and Technology LKS2**  Throughout the year the children will cover a variety of aspects of the design and technology curriculum to ensure all children:   * develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world * build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users * critique, evaluate and test their ideas and products and the work of others * understand and apply the principles of nutrition and learn how to cook. | |
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| **Autumn Term** | **Sewing** (Purses)   * Generate ideas for an item considering its purpose and the user/s * Sew using a range of different stitches to weave and knit * Demonstrate how to measure, tape or pin, cut and join fabric with some accuracy * Begin to use finishing techniques to strengthen and improve the appearance of their product * Evaluate their product against original design * Start to evaluate work both during and at end of assignment |
| **Summer 1** | **Food and Nutrition** (Fruit Salad/Fruit Kebabs)   * Start to know that food is grown (such as tomatoes, wheat and potatoes) * Begin to understand how to use a range of techniques such as peeling, chopping, slicing, grating * Understand how to prepare and cook dishes safely and hygienically |
| **Summer 2** | **Planning and Use of tools** (Viking Boats)   * Start to order the main stages of making a product. * Identify a purpose and establish criteria for a successful product * Confidently make labelled drawings from different views showing different features * Develop a clear idea of what has to be done. Plan how to use materials, equipment and suggest alternative methods if first attempt fails * When planning, consider intended user and purpose |