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| **Design Technology**  **Year 2/3**  **2024 – 2025** | | |
| **Term 1**  **Food and Nutrition: Seasonal Food** | | |
| Vocabulary | Knowledge | Objectives |
| * Appearance * export * import * seasonal * climate * complementary | Explain that fruits and vegetables grow in different countries based on their climates.  Understand that seasonal fruits and vegetables grow in each season.  Understand that eating seasonal fruit and vegetables positively affects the environment.  Design a tart recipe using seasonal ingredients. | * I can explain why food comes from different places around the world. * I can explain the benefits of seasonal foods. * I can use cutting and peeling skills. * I can evaluate seasonal ingredients. * I can design a mock up. * I can evaluate a dish. |
| **Term 2**  **Textiles: Cushions** | | |
| Vocabulary | Knowledge | Objectives |
| * Applique * Cross-stitch * Running – stitch * Embellish * Pinking * Template | Demonstrate their ability to use cross-stitch as a decorative feature or to join two pieces of fabric together.  Develop appliqué designs based on design criteria.  Design, cut and shape their template for a cushion.  Decorate their cushion using a variety of techniques, such as appliqué, cross-stitch, beads, buttons and pinking.  Measure and attach a ribbon with a running stitch.  Recognise different types and qualities of fabrics.  Explain the aesthetic and functional properties of some of their material choices. | * I can sew cross stitch and applique. * I can use a template. * I can join fabrics. * I can decorate fabrics using applique and cross-stitch. * I can evaluate my final product. |
| **Term 3**  **Structures: Castles** | | |
| Vocabulary | Knowledge | Objectives |
| key features  net  2D  3D  Structure  Scoring | * Draw and label a simple castle that includes the most common features. * Recognise that a castle is made up of multiple 3D shapes. * Design a castle with key features which satisfy a given purpose. * Score or cut along lines on the net of a 2D shape. * Use glue to securely assemble geometric shapes. * Utilise skills to build a complex structure from simple geometric shapes. * Evaluate their work by answering simple questions. | * I can use 2D shapes and 3D shapes to create a stable structure. * I can design a castle. * I can construct 3D nets. * I can build a castle. |