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| Year 7  DT: Textiles | **Topic: Introduction to Textiles**  **Period:** Spring 2 |
| **Overview of topic:**  Students will be introduced to the Textiles studio and the health and safety rules that come with subject specific equipment. They will learn to independently sew by hand, accurately measure and cut fabric, reuse fabric to an animal inspired hot water bottle cover.  Alongside practical work students will extend their knowledge of the origins of different fabrics and their properties. | |
| **Key** **knowledge:**  Health and Safety in the Textiles Studio  Subject Specific Equipment  Fibre and Fabric Origins  **Key vocabulary:**   |  |  | | --- | --- | | **Tier 2** | **Tier 3** | | **Health and Safety**  **Natural**  **Synthetic**  **Semi-synthetic**  **Manmade** | **Sewing: hand, applique**  **Fabric Scissors**  **Embroidery**  **Fibres**  **Fabrics**  **Cotton**  **Polyester**  **Template**  **Pin**  **Needle**  **Running Stitch**  **Cross Stitch**  **Back Stitch** | | **Key skills:**  ***Know how to…***  Thread up a needle.  Measure and cut fabric accurately.  Pin fabric securely (Applique).  Use of a hot glue gun.  Construct a hot water bottle cover. |
| **Co-curricular opportunities: *(ASPIRE Day, Careers, clubs, competitions etc)***  Craft Council Competitions  Hobbies ASPIRE Day | **Key reading skills taught *(clarify, question, summarise, predict)* and key texts:**  Reading Warrior structure will be used when reading about fabrics and fibres.  **Wider Reading Opportunities/Links:** Up-to-date articles linked to the project will be shared as appropriate and students directed to the Textiles area of the library. |
| **How can I use this information at home?**   * Conversation starters with your children to discuss their learning * Support your child in carrying out independent research around the topic * Visit your local library (or BorrowBox), museums, or other locations to explore the topic * Promote books/other texts that explore this topic (see reading section) * Help your child to learn the key vocabulary | |