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| Year 8  DT: Textiles | **Topic: Fabrics and Fibres**  **Period:** Spring 2 |
| **Overview of topic:**  Students will build on the basic skills learnt in Year 7 to explore fibres and fabrics more thoroughly, considering their properties and possibilities for use. Students will produce a sample page of different fabrics and be able to define them independently.  Practically students will design and create a fabric inspired trainer for Nike using all the skills learnt. | |
| **Key** **knowledge:**  Origins and properties of a range of different fabrics.  Social and environmental impact of different fibres and fabrics  Hand sewing techniques.  **Key vocabulary:**   |  |  | | --- | --- | | **Tier 2** | **Tier 3** | | **Motif**  **Fibres**  **Fabrics**  **Properties** | **Appliqué**  **Embroidery**  **Top Stitch** | | **Key skills:**  ***Know how to…***  Use hand sewing for both construction and decorative purposes.  Design a range of ideas before developing and choosing a final design to make. |
| **Co-curricular opportunities: *(ASPIRE Day, Careers, clubs, competitions etc)***  Hobbies ASPIRE Day  Crafts Council Competitions | **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 | |