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| A blue circle with a building and text  Description automatically generatedA blue circle with a building and text  Description automatically generated  **DT Curriculum Overview** | | | | | | |
| **Class** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **N** | In EYFS, DT is taught through Expressive Arts and Design and Physical Development.  Throughout the year, children will learn about and explore:  Structures  Textiles  Cooking and nutrition | | | | | |
| **R** |
| **KS1 A** | **Mechanisms**  Wheels and axles  **Wheels – working with wheels and axles**  [Wheels - working with wheels and axles - D&T Association](https://www.designtechnology.org.uk/shop-products/wheels-working-with-wheels-and-axles/) | **Structures**  Freestanding Structures  **Whose Home?**  [Structures: Whose Home? - D&T Association](https://www.designtechnology.org.uk/shop-products/structures-whose-home/) | **Food**  Preparing fruit and vegetables  **Fantastic Fruit**  [Fantastic Fruit - D&T Association](https://www.designtechnology.org.uk/shop-products/fantastic-fruit/) | **Mechanisms**  Wheels and axles  **Wheels – working with wheels and axles**  [Wheels - working with wheels and axles - D&T Association](https://www.designtechnology.org.uk/shop-products/wheels-working-with-wheels-and-axles/) | **Structures**  Freestanding Structures  **Whose Home?**  [Structures: Whose Home? - D&T Association](https://www.designtechnology.org.uk/shop-products/structures-whose-home/) | **Food**  Preparing fruit and vegetables  **Fantastic Fruit**  [Fantastic Fruit - D&T Association](https://www.designtechnology.org.uk/shop-products/fantastic-fruit/) |
| **KS1 B** | **Mechanisms**  Sliders and Levers  **Moving Pictures**  [Moving pictures - D&T Association](https://www.designtechnology.org.uk/shop-products/moving-pictures/) | **Textiles**  Template and Joining Techniques  **Puppets**  [Puppets YR2 - D&T Association](https://www.designtechnology.org.uk/shop-products/puppets-yr2/) | **Food**  Healthy and Varied Diet  **Sandwich Snacks**  [Sandwich Snacks - D&T Association](https://www.designtechnology.org.uk/resource-shop/primary/food/sandwich-snacks/) | **Mechanisms**  Sliders and Levers  **Moving Pictures**  [Moving pictures - D&T Association](https://www.designtechnology.org.uk/shop-products/moving-pictures/) | **Textiles**  Template and Joining Techniques  **Puppets**  [Puppets YR2 - D&T Association](https://www.designtechnology.org.uk/shop-products/puppets-yr2/) | **Food**  Healthy and Varied Diet  **Sandwich Snacks**  [Sandwich Snacks - D&T Association](https://www.designtechnology.org.uk/resource-shop/primary/food/sandwich-snacks/) |
| **KS2 A** | **Mechanisms**  Pneumatics  **Make a Mascot**  [Pneumatic systems - Make a Mascot - D&T Association](https://www.designtechnology.org.uk/shop-products/pneumatic-systems-make-a-mascot/) | **Structures**  Shell Structures  (inc CAD)  **Packaging for a Product**  [Packaging – with links to Maths - D&T Association](https://www.designtechnology.org.uk/resource-shop/primary/structures/packaging-with-links-to-maths/) | **Food**  Healthy and varied diet  **Super Salads**  [Super Salads - D&T Association](https://www.designtechnology.org.uk/shop-products/super-salads/) | **Mechanisms**  Pneumatics  **Make a Mascot**  [Pneumatic systems - Make a Mascot - D&T Association](https://www.designtechnology.org.uk/shop-products/pneumatic-systems-make-a-mascot/) | **Structures**  Shell Structures  (inc CAD)  **Packaging for a Product**  [Packaging – with links to Maths - D&T Association](https://www.designtechnology.org.uk/resource-shop/primary/structures/packaging-with-links-to-maths/) | **Food**  Healthy and varied diet  **Super Salads**  [Super Salads - D&T Association](https://www.designtechnology.org.uk/shop-products/super-salads/) |
| **KS2 B** | **Mechanisms**  Gears and Pulleys  **Fairground Rides**  [Making frames for motorised projects - D&T Association](https://www.designtechnology.org.uk/shop-products/making-frames-for-motorised-projects/) | **Textiles**  2D to 3D Shape Product  **Making Bags**  [Designer Bags - D&T Association](https://www.designtechnology.org.uk/shop-products/designer-bags/) | **Food**  Celebrating culture and seasonality  **Soups**  [Soups - Celebrating culture and seasonality - D&T Association](https://www.designtechnology.org.uk/shop-products/soups-celebrating-culture-and-seasonality/) | **Mechanisms**  Gears and Pulleys  **Fairground Rides**  [Making frames for motorised projects - D&T Association](https://www.designtechnology.org.uk/shop-products/making-frames-for-motorised-projects/) | **Textiles**  2D to 3D Shape Product  **Making Bags**  [Designer Bags - D&T Association](https://www.designtechnology.org.uk/shop-products/designer-bags/) | **Food**  Celebrating culture and seasonality  **Soups**  [Soups - Celebrating culture and seasonality - D&T Association](https://www.designtechnology.org.uk/shop-products/soups-celebrating-culture-and-seasonality/) |
| **KS2 C** | **Mechanisms**  Electric Systems  **Alarming Vehicles**  [Alarming vehicles YR 4/5/6 - D&T Association](https://www.designtechnology.org.uk/shop-products/alarming-vehicles-yr-456/) | **Structures**  Frame Structures  **Bird Hide Design and Make**  [Bird Hide Design and Make Challenge - D&T Association](https://www.designtechnology.org.uk/shop-products/bird-hide-design-and-make-challenge/) | **Food**  Healthy and varied diet  **Making Bread**  [Making Bread using the Six Essentials - D&T Association](https://www.designtechnology.org.uk/shop-products/making-bread-using-the-six-essentials/) | **Mechanisms**  Electric Systems  **Alarming Vehicles**  [Alarming vehicles YR 4/5/6 - D&T Association](https://www.designtechnology.org.uk/shop-products/alarming-vehicles-yr-456/) | **Structures**  Frame Structures  **Bird Hide Design and Make**  [Bird Hide Design and Make Challenge - D&T Association](https://www.designtechnology.org.uk/shop-products/bird-hide-design-and-make-challenge/) | **Food**  Healthy and varied diet  **Making Bread**  [Making Bread using the Six Essentials - D&T Association](https://www.designtechnology.org.uk/shop-products/making-bread-using-the-six-essentials/) |
| **KS2 D** | **Mechanisms**  Levers and Sliders  **Mechanisms with a Message**  [Mechanisms with a message - D&T Association](https://www.designtechnology.org.uk/shop-products/mechanisms-with-a-message/) | **Textiles**  Combining Fabric Shapes  (inc CAD)  **Making Aprons**  [Aprons YR3/4 - D&T Association](https://www.designtechnology.org.uk/shop-products/aprons-yr34/) | **Food**  Celebrating culture and seasonality  **Caribbean Fruit Cocktails**  [Caribbean Fruit Cocktails - D&T Association](https://www.designtechnology.org.uk/shop-products/caribbean-fruit-cocktails/) | **Mechanisms**  Levers and Sliders  **Mechanisms with a Message**  [Mechanisms with a message - D&T Association](https://www.designtechnology.org.uk/shop-products/mechanisms-with-a-message/) | **Textiles**  Combining Fabric Shapes  (inc CAD)  **Making Aprons**  [Aprons YR3/4 - D&T Association](https://www.designtechnology.org.uk/shop-products/aprons-yr34/) | **Food**  Celebrating culture and seasonality  **Caribbean Fruit Cocktails**  [Caribbean Fruit Cocktails - D&T Association](https://www.designtechnology.org.uk/shop-products/caribbean-fruit-cocktails/) |