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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: StructuresTextilesCooking 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/) |