Design and Technology Long Term Plan 2023- 24)

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|  **Design and Technology** **Long Term Plan 2023/24**West Vale Academy Logo | **Autumn 1**  | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Reception/ Year one** | **Cooking & Nutrition**Smoothie (Y1)(Differentiate cutting skills with different fruits e.g banana, strawberry for R, Mango, Pineapple for Y1)  | **Mechanisms**Sliding Santa Chimneys (R Project)Y1 to be extended by creating design and side slider. | **Textiles**Puppets (Y1)Bookmarks ( R) | **Mechanisms**Wheels and Axels(Larger holes/ wheels for R)  | **Mechanisms** Making a moving story book.  | **Structures** Windmills (Y1) Boats (R) |
| **Year Two/ Three**  | **Cooking & Nutrition**Eating Seasonal (Y3) | **Electrical Systems**Electric Poster (Y3) | **Textiles** Cross stitch and applique (Y3) | **Mechanical Systems**Pneumatic Toys (Y3) | **Digital World**Electronic charm (Y3) | **Structures**Constructing Castles (Y3) |
| **Year Four/ Five**  | **Cooking & Nutrition**Adapting a recipe (Y4) | **Electronical Systems**Torches (Y4) | **Textiles**Fastenings (Y4) | **Mechanical Systems**Slingshot Car (Y4) | **Digital World**Mindful moments timer (Y4) | **Structures**Pavillions (Y4) |
| **Year Five/ Six** | **Cooking & Nutrition****Come dine with me (Y6)**  | **Electronical Systems**Doodlers (Y5) | **Textiles**Stuffed toys (Y5)  | **Mechanical Systems**Pop up Books (Y5) | **Digital World**Monitoring Devices (Y5) | **Structures**Bridges (Y5) |