

## Design Technology

At Willow Bank School we provide an ambitious curriculum in a nurturing and safe environment for pupils to develop:

- Independence
- Emotional intelligence and resilience
- Appropriate communication skills
- The ability to contribute to society through good citizenship skills and preparedness for work

#### Intent

**Intent 1 -** Skill Development: The primary intent of the DT curriculum is to foster skill development in various areas such as woodworking, cooking, design, and problem-solving.

**Intent 2 -** Cultural Awareness and Diversity: Another intent is to promote cultural awareness and diversity by incorporating projects that explore different cuisines, traditions, and design influences from various cultures and countries

**Intent 3 -** Holistic Development: The DT curriculum aims to support the holistic development of students by providing opportunities to engage in hands-on, practical activities that enhance creativity, critical thinking, and technical skills.

### Implementation

**Implementation 1 -** Project-Based Learning: Implementation involves employing project-based learning approaches where students work on real-world design challenges such as designing masks, building bridges, or creating decorative lamps, fostering active engagement and skill acquisition.

**Implementation 2 -** Integrated Learning: Implementation involves integrating subjects such as cooking, nutrition, design, and cultural studies into the DT curriculum, providing a multidisciplinary approach to learning that enhances students' understanding of the interconnectedness of different disciplines.

**Implementation 3 -** Differentiated Instruction: Implementation includes offering differentiated instruction to cater to students with diverse learning needs and interests, ensuring that projects are appropriately scaffolded and adapted to accommodate individual strengths and areas for growth.

#### **Impact**

**Impact 1 -** Enhanced Practical Skill: The DT curriculum's impact is seen in students acquiring practical skills such as woodworking, cooking, and design, which can prepare them for future careers or further education in related fields.



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**Impact 2 -** Cultural Competence: The impact includes fostering cultural competence and empathy among students as they explore different cuisines, traditions, and design elements from various cultures and countries, promoting respect for diversity.

**Impact 3 -** Increased Engagement and Motivation: The DT curriculum's impact is evident in increased student engagement and motivation as they participate in hands-on, creative projects that allow them to apply their learning in meaningful ways, leading to a deeper understanding of concepts and skills.