

**Kingfisher Primary School**

**DT Rationale**

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We believe the teaching of Design and Technology (D&T) is an important part of the development of children. It encourages children to work as individuals or as part of a team, when they have to consider their own and others’ needs, wants and values. It is a practical subject in which the children can use their imagination to design and make products that solve real and relevant problems in a variety of contexts. Pupils learn how to take risks becoming resourceful and innovative. The children find creating these things exciting, inventive, and great fun. Children learn about the world around them and how technology has brought about change.

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| **Intent** | **Implementation** | **Impact** |
| As a school we aim to:   * Provide broad and balanced coverage of DT within the Kingfisher Curriculum * Provide children with real-life skills to transfer into their lives * Be inspired by the work of inspirational designers and inventors * Encourage children to become innovative in their designs, building upon the designs of others via evaluation * Incorporate basic cooking skills of simple recipes, so that the children can use this in later life | We aim to ensure that all pupils are provided with:   * A balanced curriculum that is suited to our children, in line with our global compassionate curriculum * Units of learning are equipped with D&T skills which progress upon previous year groups * Exposure to all strands of the D&T curriculum: food technology, textiles, construction and mechanics | We believe our pupils will:   * Become innovative designers * Design, create and evaluate * Inspiring the designers of tomorrow |