



The Waterside Way – DT Curriculum

Intent, Implementation and Impact

INTENT	IMPLEMENTATION	IMPACT
<p>At Waterside Primary Academy we recognise that Design and Technology is a central part of our World. We aim to develop skills and knowledge in design, structures, mechanisms, electrical control and food. All our projects involve making functional products. It is a subject which nurtures creativity and innovation, drawing relevance from the world around us. Design and Technology is an exciting subject that has great relevance to the historical and modern world. Who knows, we could have the next great designer amongst us!</p>	<p>The school uses the KAPOW scheme to support their planning in art and design. There is a long-term plan to show the themes and units of work for each term in each year group. Unit plans identify:</p> <p>The core theme which is used as the basis for learning The main art and design subject knowledge to be covered in relation to the theme Key art and designs skills to be covered during the unit of work Core vocabulary which will be developed</p> <p>Each unit of work is accompanied by a knowledge organiser (placed into pupil books) which supports the children’s learning. The organisers identify key learning, core skills to be developed, key artists whose work will be studied and vocabulary which will be explicitly used.</p> <p>Within our progressive units of work, we have identified core vocabulary which will be explicitly taught and used. This planned vocabulary used across the school is progressive and developmental. It supports the teaching and learning of all units</p> <p>To support planning, teachers refer to the EYFS curriculum, the National Curriculum Programmes of Study and Key Skills and other relevant guidance including our curriculum progression documents alongside the KAPOW scheme.</p>	<p>We strive to ensure that our children’s attainment and progress in foundation subjects is in line with or exceeding their potential when we consider the varied starting points of children. We measure this carefully using a range of materials, but always considering the expectations set. We have high aspirations and aims for all children to be academically and physically prepared for the next stage of their education and ready for life in Modern Britain and the wider world. As children progress throughout the school, they develop deeper design and technology subject knowledge and skills, they use their imagination to innovate and communicate their ideas and thoughts. The Children also regularly examine the work of designers, discussing and thinking critically about their work as well as using them to inform their own work.</p>



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Curriculum Enrichment

From Foundation Stage through to Year 6, opportunities will be taken to extend and enrich the curriculum beyond the statutory requirements through:

- the use of the school grounds, the locality and the wider environment;
- educational visits;
- drama workshops and other visitors, e.g. artists
- support of parents
- support of the community

At Waterside Primary Academy, we provide learning opportunities for the needs of individual children of all genders from all ethnic and social groups, including the most able and those who are experiencing learning difficulties. We aim to enable all pupils to make progress by setting suitable learning challenges and responding to each child's different needs. Assessment against the learning objectives allows us to consider each child's attainment and progress against expected levels.