



Acre Hall Primary School- Design Technology Intent, Implementation, Impact



Intent	<p>The intent of Acre Hall Primary School's Design Technology (DT) curriculum is to develop children's skills and knowledge in design, structures, mechanisms, electrical control and a range of materials, including food. Our curriculum encourages children's creativity and encourages them to think about important issues such as the quality of the products they are using, as well as the health and safety requirements of the equipment they use. Where possible, we will make links with other curriculum areas in order to revisit previous skills taught. Design and Technology creates contexts for work in English, mathematics, science, art, PSHE and Computing.</p>
Implementation	<p>At Acre Hall Primary School, we have chosen to use 'Kapow Primary' designed by a team of subject specialists, to teach the Design Technology Curriculum in Key Stage 1 and 2. This enables our teachers to deliver creative, inspiring and engaging lessons and provides a progression of skills and knowledge.</p> <p>Our curriculum aims to ensure that all pupils have:</p> <ul style="list-style-type: none">• Opportunities to develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasing technological world• The materials needed to build and apply a repertoire of knowledge, understanding and skills in order to design and make high quality prototypes and products for a range of users• The confidence to critique, evaluate and test their ideas and the work of others• The skills to prepare & cook a variety of foods whilst understanding and applying the principals of nutrition <p><u>EYFS</u></p> <p>We follow the Early Years curriculum and the achievement of the Early Learning Goals for Expressive Arts and Design 'Exploring and Using Media and Materials' and 'Being Imaginative. EYFS pupils are taught in variety of ways through adult-led and supported tasks and child initiated learning in continuous provision areas. Practitioners will take into account the Characteristics of Effective Learning when they are planning, leading or supporting learning.</p> <p><u>KS1/KS2/SSC</u></p> <p>The Kapow Primary Scheme of Work for Design and Technology for Key Stage 1 and 2 is taught in a block of lessons. Teaching Design and Technology in blocks at Key Stage 1 and 2, allows the curriculum to be studied in depth, ensuring that pupils have time to complete longer pieces of work over the course of a block rather than in short weekly sessions. Pupils in our Small Specialist Classes will also access the Kapow scheme of work. Adaptations may be required to ensure pupils are able to access content.</p>



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	<p><u>Progression and Assessment</u></p> <p>EYFS Regular observations and assessments of learning are recorded and contribute to a summative assessment at the end of EYFS using the Early Years Outcomes.</p> <p>KS1/KS2/SSC Formative assessments of pupils' learning are made and assessed through observations and classwork. The use of assessment quizzes and knowledge 'catchers' will be used at the start and end of a unit to assess knowledge before and after a unit has been taught.</p>
Impact	The impact of the DT curriculum is that we ensure that our children are able to develop a critical understanding of the impact of DT on daily life and the wider world so that they are able to progress to secondary school with the knowledge and skills in a range of DT disciplines and the ability to show innovation and enterprise in their future studies.

**Aspirational
Learners**



**Clear
Communicators**



**Healthy
Advocates**



**Adventurers &
Explorers**



**Global
Citizens**

