



Curriculum Statement for Design & Technology

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| Intent | <p>At St Andrew's Primary School, our Design & Technology (DT) curriculum is created to inspire children to think innovatively and inquisitively. We want our pupils to become intrigued by how things work, to ask questions about how, why and what if. We want them to think about the purpose of the task and to understand the process from concept to product. We provide varied learning opportunities which aim to develop not only children's technical skills in design & technology, but also their wider knowledge of problem solving, product design and evaluating.</p> <p>Teachers make it explicit to the children that they are learning Design & Technology skills and encourage them to think like 'Designers.'</p> <p>Our Design & Technology curriculum covers the knowledge and skills outlined in the National Curriculum. Our curriculum map outlines when year groups are completing a specific unit of work and reflects how each element of design & technology is covered throughout the year.</p> |
| Implementation | <p>DT is taught to children in Reception through the Foundation Stage Curriculum Expressive Art & Design). In Key Stage 1 and 2 we use 'Design & Technology Association' as a vehicle to complement the mastery lesson design of planning and teaching.</p> <p>Children are given the opportunity to work with a design brief and specification, to plan and create their own products which they research, develop, test and evaluate following a plan, do and review model.</p> <p>DT is taught as a discrete subject in the second half of every term and, wherever possible, cross curricular links are formed.</p> <p>Progression grids are used in order to ensure knowledge, skills and vocabulary build year on year over a two-year cycle.</p> |
| Impact | <p>By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.</p> <p>We teach using a range of investigative and hands-on strategies and provide frequent enrichment opportunities so support children in developing their sense of curiosity and meet the aims of the National Curriculum.</p> <p>Children record some written work in folders and these outcomes are used alongside oral and practical responses to make a formative assessment to establish if children are at the expected level.</p> <p>Subject leaders and senior leaders monitor planning, teaching and learning to ensure that we are offering a robust curriculum and that we are meeting the needs of all our children.</p> |

