



## Sharneyford Primary School

### Intent, Implementation & Impact in **Computing**

<b>Intent</b>	<b>Implementation</b>	<b>Impact</b>
<ul style="list-style-type: none"> <li>• We intend to build a computing curriculum that delivers all the objectives from the National Curriculum 2014, that ensures that all children understand and can apply the fundamental principles of computer science, digital literacy and information technology.</li> <li>• We want children to know more, remember more, understand more so that when they leave primary school, they are computer literate.</li> <li>• Our aim is that children develop their computing skills to become confident, creative and independent learners.</li> <li>• We intend to build a curriculum that allows children to live safely in an increasingly digital society.</li> </ul>	<ul style="list-style-type: none"> <li>• A clear and effective, cross curricular scheme of work (Kapow Primary) is delivered across classes in school. Kapow provides coverage in line with the National Curriculum standards as well as providing stretch for more able children.</li> <li>• Teaching and learning through the scheme of work facilitates progression across all key stages, through the strands of computer science, digital literacy and information technology.</li> <li>• Children are provided with access to resources which aid in the acquisition of skills and knowledge.</li> <li>• The importance of online safety is highlighted in lessons, assemblies, displays and themed days.</li> </ul>	<ul style="list-style-type: none"> <li>• Children will be confident users of technology, able to use it to accomplish a wide variety of goals, at home and at school (computer literate at the end of Year 6).</li> <li>• Children are assessed at the end of each academic year according to their Key Stage National Curriculum requirements – The majority of children in each year group are working at the expected level for their age.</li> <li>• Children will have secure and comprehensive knowledge of the implications of technology and digital systems.</li> <li>• Children will be able to apply the British values of democracy, tolerance, mutual respect, rule of law and liberty when using digital systems.</li> </ul>

	<ul style="list-style-type: none"><li>• Children are encouraged to further explore key / current online safety issues when appropriate in addition to discrete teaching.</li><li>• Visitors and or specialist teachers linked to the scheme of work / topic or arising online safety issue are employed to provide additional teaching and learning.</li></ul>	
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