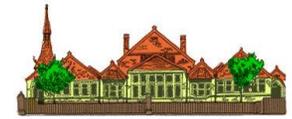


# None Negotiables – Computing



Year Group	Topics	None Negotiables
Year 1		<ul style="list-style-type: none"> <li>• Follow simple instruction; towards creating an algorithm</li> <li>• Log onto a computer and safely open a programme</li> <li>• Identify the different parts of an ICT work station</li> <li>• Save and retrieve a simple document</li> <li>• Recognise uses of technology in school and at home</li> <li>• Suggest what will happen, using reasoning, to predict the behaviour of simple programmes</li> </ul>
Year 2		<ul style="list-style-type: none"> <li>• Save, retrieve and edit a simple document</li> <li>• Recognise the use of technology beyond the school environment</li> <li>• Understand there are dangers involved with technology; what to do if they are unhappy with something on computers and how to keep themselves safe online</li> <li>• Suggest what will happen, using reasoning, to predict the behaviour of simple programmes</li> <li>• Programme a basic on screen algorithm and 'fix' existing issues within algorithms</li> </ul>
Year 3		<ul style="list-style-type: none"> <li>• Use technology safely, respectfully and recognise acceptable and unacceptable behaviour. Be able to identify a range of ways to report concerns about content and contact</li> <li>• Be able to locate resources online signpost by the teacher or safely search with given terms</li> <li>• Design simple programmes to achieve specific goals, including stimulating physical systems</li> <li>• Use common applications to present information, work and images</li> </ul>
Year 4		<ul style="list-style-type: none"> <li>• Use technology safely, respectfully and recognise acceptable and unacceptable behaviour. Be able to identify a range of ways to report concerns about content and contact</li> <li>• Be able to search the internet safely and sensibly and be aware of biases within sources</li> <li>• Design simple programmes to achieve specific goals, including stimulating physical systems</li> <li>• Use common applications to present information, work and images; including critiquing, crafting and presenting</li> </ul>
Year 5		<ul style="list-style-type: none"> <li>• Use technology safely, respectfully and recognise acceptable and unacceptable behaviour. Be able to identify a range of ways to report concerns about content and contact</li> <li>• Use search technologies effectively and appreciate there is an order to the results returned</li> <li>• Use the internet and web-based email to communicate safely</li> <li>• Design simple programmes to achieve specific goals, including stimulating physical systems; including solving problems by breaking them into smaller parts</li> <li>• Use common applications to present information, work and images; including critiquing, crafting and presenting</li> </ul>

# None Negotiables – Computing



		<ul style="list-style-type: none"><li>• Present data in ways that can achieve given goals, methods, solutions and calculations.</li></ul>
Year 6		<ul style="list-style-type: none"><li>• Use technology safely, respectfully and recognise acceptable and unacceptable behaviour. Be able to identify a range of ways to report concerns about content and contact</li><li>• Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.</li><li>• Design simple programmes to achieve specific goals, including stimulating physical systems; including solving problems by breaking them into smaller parts (SCRATCH)</li><li>• Use the internet and web-based email to communicate safely</li><li>• Use a combination of common applications to present information, work and images; including critiquing, crafting and presenting</li><li>• Present data in ways that can achieve given goals, methods, solutions and calculations.</li></ul>