



# Wood Field Primary Computing Curriculum

Our Computing Curriculum				
<b>Fosters High Aspirations</b> by:	<b>Develops Creative Mindsets</b> by:	<b>Builds Resilient Learners</b> by:	<b>Promotes Independence</b> by:	<b>Widens Horizons</b> by:
<ul style="list-style-type: none"> <li>Teaching children to use logical reasoning to detect problems, make changes and find out what happens as a result.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children to solve problems that arise when using programmes and the steps they can take to do this.</li> <li>Teaching children to prepare and present information in a range of forms, using devices safely and responsibly.</li> <li>Design, create and use a range of programmes to accomplish given goals.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children to try different methods and work things out until they find the solution they want.</li> <li>Teaching children to evaluate the quality and success of their solutions. Also, to check the plausibility and usefulness of information they find.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children how to use computer technologies and programmes themselves.</li> <li>Teaching children to know which programmes or technologies they should use for specific purposes.</li> <li>Teaching children to recognise social networking sites and social networking features built into other things, such as online games and handheld games consoles. Make judgements in order to stay safe whilst communicating with others online.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children to think logically and apply key skills they learn in computing to other subjects of the curriculum.</li> <li>Teaching children to select, use and combine a variety of software, including internet services on a range of digital devices, explaining how email and online discussion areas are used for communication and collaboration.</li> </ul>

Our Computing Curriculum allows our pupils to show they are:

Ambitious by:	Inquisitive by:	Respectful by:	Kind by:	Worldly by:
<ul style="list-style-type: none"> <li>Teaching children to use and combine a variety of software and internet services on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children to show an awareness of information in different formats.</li> <li>Teaching children to discuss and share how and when they use Computing in everyday life.</li> <li>Teaching children to judge what sort of privacy settings might be relevant for reducing different risks. Judge when to answer a question online and when not to.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children how to behave in an appropriate way when using different programmes and communication devices.</li> <li>Teaching children to recognise online behaviours that would be unfair. Show respect for individuals and intellectual property.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children how to communicate with others in an acceptable way via the internet, email and other communication devices.</li> <li>Teaching children to communicate safely, respecting and considering other people's feelings.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching children how to use search engines on the internet to research about different topics.</li> </ul>