



## A Computing Master

Mastery characteristics		This means
<b>Mindset</b>	Be mindful of the best way to complete a task using technology (or not) to ensure that the issue is resolved to its clearest standard	<ul style="list-style-type: none"> <li>• Children will know a variety of hardware and software to effectively choose from in order to solve an issue</li> </ul>
<b>Be knowledgeable</b>	Know and understand about the wide variety of hardware and software that is available and what its benefits and limitations are	<ul style="list-style-type: none"> <li>• Children will have access to and experience of a wide range of hardware and software and be confident in its use</li> </ul>
<b>Communicate</b>	To effectively use technology to communicate clearly and succinctly with an understanding of how to keep themselves safe	<ul style="list-style-type: none"> <li>• Children will understand about the dangers of technology and avoid these when using technology to communicate</li> </ul>
<b>Be creative</b>	Find novel ways of combining hardware and software to complete a given task	<ul style="list-style-type: none"> <li>• Children will be able to apply their knowledge and understanding of technology to solve a task in the way that they would like to</li> </ul>
<b>Be skillful</b>	Be able to correctly use technology to enhance their lives	<ul style="list-style-type: none"> <li>• Children will identify the most suitable way of completing a task or resolving a problem. Once they have made this choice they will effectively use technology to complete the task</li> </ul>
<b>Be curious and connect ideas</b>	Be ever aware of new technologies, their benefits and drawbacks and critical in their use	<ul style="list-style-type: none"> <li>• Children will always be looking forward to the next hardware or software development and how they can best use it in their lives.</li> </ul>

How my subject areas contributes to the development of writing across the school:

- Computing will allow the children to communicate with the wider world. In doing so children will need to ensure that their writing is clear, informative and communicates the message that they want to communicate
- Computing will allow the children to have a wealth of experience of informal/ short and more lengthy communication and how to respond.
- Computing will allow the children to analyze and understand that the tone and nature of electronic communication can be very different to more 'traditional' communication methods and the importance of writing clearly and with intention in these situations