



**Subject Overview | Computing**  
**Zetland Primary School**

Year Group: 1/2

Year 1 and Year 2	Autumn	Spring	Summer
<p>Primary National Curriculum subject content for Computing:</p> <ul style="list-style-type: none"> <li>• Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</li> <li>• Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</li> <li>• Recognise common uses of information technology beyond the school.</li> <li>• Understand what algorithms are - how they are implemented as programs on digital device and that programs execute by following precise and unambiguous instructions.</li> <li>• Create and debug simple programs.</li> <li>• Use logical reasoning to predict the behaviour of simple programs.</li> </ul>	<p>Cycle A</p> <p><b>Ourselves</b>            Introduction to Purple Mash - 2 Aminate – Goldilocks/Alfie Stories</p> <p><b>‘Logging On’ and E-safety</b>            Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p> <p><b>Using technology purposefully</b>            Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p><b>Up in the Air!</b>            Using 2 graph and 2 Simple on Purple Mash</p> <p><b>Using technology purposefully</b>            Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p> <p><b>Common uses of technology</b>            Recognise common uses of information technology beyond the school.</p>	<p><b>The Secret Garden</b>            Coding – Purple Mash/Scratch Junior</p> <p><b>Algorithms and programming</b>            Understand what algorithms are;</p> <ul style="list-style-type: none"> <li>• how they are implemented as programs on digital device;</li> <li>• and that programs execute by following precise and unambiguous instructions.</li> <li>• Create and debug simple programs.</li> <li>• Use logical reasoning to predict the behaviour of simple programs.</li> </ul>
	<p>Cycle B</p> <p><b>Homes</b>            Introduction to Purple Mash – 2 Simple/2 Graph/ 2 Aminate – The 3 Pigs/Katie Morag Stories</p> <p><b>‘Logging On’ and E-safety</b>            Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about</p>	<p><b>Animal Kingdom</b>            Using Writing Projects on Purple Mash</p> <p><b>Using technology purposefully</b>            Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p> <p><b>Common uses of technology</b></p>	<p><b>All at sea!</b>            Coding – Purple Mash/Scratch Junior</p> <p><b>Algorithms and programming</b>            Understand what algorithms are;</p> <ul style="list-style-type: none"> <li>• how they are implemented as programs on digital device;</li> <li>• and that programs execute by following precise and unambiguous instructions.</li> </ul>



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<p><b>NB – E safety is also taught through RSHE lessons.</b></p>	<p>content or contact on the internet or other online technologies.</p> <p><b>Using technology purposefully</b> Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p>Recognise common uses of information technology beyond the school.</p>	<ul style="list-style-type: none"><li>• Create and debug simple programs.</li></ul> <p>Use logical reasoning to predict the behaviour of simple programs.</p>
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