

# Be more **digitally literate.**

## Computing

Intent	Implementation	Impact
<p>At Seascope Primary School we provide a high quality computing education which exceeds the expectations of the national curriculum:</p> <p>Our pupils:</p> <ul style="list-style-type: none"> <li>• will use technology safely and respectfully, knowing how to keep personal information private</li> <li>• can identify where to go for help and support</li> <li>• can understand the uses of technology beyond school for communication/collaboration</li> <li>• can understand what algorithms are</li> <li>• can create and debug simple programs, using variables and logical reasoning</li> <li>• use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> <li>• select, use and combine a variety of software on a range of digital devices to accomplish tasks</li> </ul>	<p><i>SEE</i></p> <ul style="list-style-type: none"> <li>• <i>Computing skills progression</i></li> <li>• <i>Vocabulary progression Computing</i></li> <li>• <i>Computing overview</i></li> </ul> <p><b>Computing in the Early Years</b> Children within EYFS develop a love of Computing in the early years through themed activities allowing them to develop their knowledge and understanding of digital technologies. Children will have opportunities to explore BeeBots and also use iPads. During Internet Safety Day, children will also engage in suitable activities.</p> <p><b>Computing in Key Stage 1</b> Children in Key Stage One start to develop an understanding of Computing as children learn about how to stay safe online. Children will learn how to safely search for information and will begin to learn about the software such as PowerPoint. Children will also develop knowledge on how to code BeeBots and also how to take pictures or create drawings using the computer. During Internet Safety Day, children will also engage in suitable activities.</p> <p><b>Computing in Key Stage 2</b> Children in Key Stage Two study Computing to develop a greater understanding of the importance of knowing how to stay safe online. Children will develop clear skills in a range of software packages such as Word, PowerPoint and Excel. They will also develop skills in coding linked to programming, including learning how to code Microbits. To develop wider skills children will learn about vlogs, podcasts and green screens. During Internet Safety Day, children will also engage in suitable activities.</p>	<p>Due the rich curriculum we offer in computing we expect to see improvements across:</p> <ul style="list-style-type: none"> <li>• The engagement of pupils in computing lessons</li> <li>• The profile of computing being raised in school</li> <li>• Increased knowledge and skills of children year on year</li> <li>• A broader experience of different technological devices, software programmes and coding apps.</li> <li>• An increased participation in lessons and activities linked to learning about computing and its relevance in the world.</li> </ul>