



# Glebe Guide to Computing

Cultural Capital	Enrichment	What we use to support our curriculum delivery?
<p>Children have the opportunity throughout their time at Glebe to study people who have been influential in the world of technology</p> <p>Children experience ways in which the modern world is influenced and reliant on IT</p> <p>Children experience opportunities to use a range of technology to prepare for a digital world.</p>	<p>Safer Internet Day supported annually</p> <p>TTRS used to support and for enjoyment of maths/computing</p> <p>Hour of Code annual event in school</p> <p>School trips: Think Tank Birmingham; Jodrell Bank, World Museum Liverpool, Manchester MOSI</p> <p>Safer Internet Day Parents is an event we engage in on an annual basis (parent workshop)</p> <p>Guided Reading- Kindles used in UKS2 during guided reading sessions</p>	<p>KAPOW Computing Curriculum used to support and develop the depth and range of activities and skills required for progression. This includes related safety knowledge. Adapted to meet expectations of cohorts</p> <p>Safer Internet Day resources are used throughout the year to support aspects of e-safety</p> <p>Safe &amp; Sound online sessions to support e-safety aspects of computing</p>

Intent - The Why	Implementation – The How (*including how/when we assess)	Impact – The So What
<p>Over the next few years, the world will become more digital. Every aspect of life will be geared around technology- banking to entertainment; communication to health.</p> <p>It is our aim to equip the children with a solid foundation of computing</p> <p>To provide the children with a good understanding of the main aspects of computing:</p> <p><b>Computer Science/Programming-</b> programming and the understanding of how computers work</p> <p><b>Information Technology/Communication-</b> understanding how to save, store, retrieve and send data and information</p> <p><b>Digital Literacy/Data Handling-</b> an ability to evaluate digital content and work in a safe and secure fashion</p>	<p><b>Daily</b></p> <p>Teaching evidences the use of IT- interactive whiteboard use; video clips for hooks for learning; laptops use where and when appropriate; tablet use within the foundation stage</p> <p>Guided Reading sessions may contain opportunities for the use of Bug Club; Spelling Zone and the use of Kindles.</p>	<p>Children develop a depth of understanding of the computing curriculum</p> <p>Children are equipped to face the digital world post primary school</p> <p>Breaking down the barriers of stereotypes in the computing community and promote a diverse view of the world</p>
	<p><b>Weekly</b></p> <p>Computing session delivered weekly that focus' on one of the three areas of the computing curriculum</p> <p>Opportunity for cross-curricular computing session to be planned across the MTP- use of data-loggers; tablets to support and develop understanding; presentation software used to support oracy skills; use for TTRS and Bug Club access</p>	
	<p><b>Half termly/Termly</b></p> <p>E-safety delivered to promote the safe use of technology in school and the wider world. Sessions and knowledge contained within units of work where required; aspects of safety addressed whenever appropriate or required</p> <p>Assessment judgements and evidence gathered through the implementation of Kapow end of unit knowledge checkers</p>	

<p>Computing skills can be transferred to all areas of the curriculum, allowing the children at Glebe to access meaningful cross-curricular links with in the subject</p> <p>Most jobs in society require the basic use of computer technology, we strive to make the children competent in most common applications in the work place</p> <p>Through the use of technology, we provide the children with opportunities to develop their confidence and enjoyment of computing</p> <p>We believe that the children in our care should be exposed to a range of e-safety sessions related to a safer internet usage. We aim to make our children responsible digital citizens who are aware of how to remain safe whilst using the many forms of internet activities.</p>	<p>Two pieces of evidence placed in IT books across a half term unit. Other evidence available electronically or cross-curricular as required or appropriate</p>	
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