Computing Teaching and Learning – Broad Hinton C of E Primary School

'A love of learning for a lifetime of opportunities'

'At Broad Hinton School we are proud of our educational heritage, which is rooted historically in Christian belief. We aim to provide opportunities for all to learn and achieve with in a happy, structured and disciplined Christian environment. We welcome everyone to our village school where other faiths, cultures and abilities are received with love, care and respect.'

Computing; **Computing Subject lead; Elizabeth Floyd Link Governor; Ms Jo Ziegenhagen Headteacher; Mrs E Floyd**	
Intent	✓ To motivate and inspire pupils through the creative use of computing to raise standards throughout the curriculum ✓ To enrich learning and promote both independence and group work ✓ To develop the child's computing capability and understand the importance of information and how to select, prepare it and retrieve it ✓ To understand and apply fundamental principles and concepts of computer science ✓ To evaluate and apply information technology, including new or unfamiliar technologies to solve problems ✓ To be responsible, safe, competent, confident and creative users of information and communication technology ✓ To gain confidence and enjoyment from the use of computing ✓ To explore attitudes towards computing, its value for themselves, others and society and their awareness of its advantages and limitations ✓ To develop an understanding of emerging technologies, including Artificial Intelligence (AI), and use them safely and critically. ✓ To become responsible digital citizens who understand how to stay safe, respectful and informed online.
Implementation	➢ Computing is planned to deliver skills outlined in the National Curriculum and EYFS profile ➢ Computing is taught practically using a range of devices such as chrome-books, Micro:bits, BeeBots and iPads ➢ Computing is taught both explicitly and implicitly through a cross-curricular approach ➢ Skills, knowledge and understanding will be taught explicitly, including creative technology, programming and digital literacy

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Online safety is taught throughout the year as part of computing, PSHE and wider safeguarding provision. Learning is regularly updated to reflect emerging online risks, including social media, online gaming, misinformation, cyberbullying and Artificial Intelligence (AI).
Lots of paired work and scaffolded learning are promoted and used as a tool to differentiate
Support for computing by 123ICT (computer technician) every 3 weeks
Teachers are aware of the children's access to technology and screen time in school, and will ensure a balanced use of time

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<td>Parental engagement
SeeSaw
Parentmail email and texting system
Website/Facebook
Computing-based homework</td>
<td>Resources used:
Chrome-books
iPads
Laptops
Dictophones/talking tins
Interactive whiteboards
Visualizers
Beebots/Probots
SeeSaw
Micro:bits
Online coding platforms
Visual programming software
Accessibility software</td>
<td>Subscriptions purchased
SeeSaw
Variety of learning APPS for all subjects on ipads
Hamilton Trust
Literacy Shed Plus
PlanPanion
Access Art
Twinkl
Little Wandle</td>
<td>Support and challenge for vulnerable groups and SEND/More Able
Technology is available to support and challenge learners
Learning partners
Teacher/TA support
Mastery for all through all activities
Adaptive technology and accessibility tools are used where appropriate to support learners with SEND.
Open-ended challenges provide opportunities for deeper thinking and problem solving for more able learners.</td>
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This intent has been written as the result of a staff meeting focussing on computing. It should be read in conjunction with the following documents:

- Teaching and Learning
- Ethos, Behaviour and Discipline
- Assessment for Learning/Assessment and Record Keeping
- Online safety policy
- Homework
- Health and Safety

- Health and Well-Being
- SEND and More Able
- Equal Opportunities
- Safeguarding and Child Protection policies
- Governor visits
- Data Protection Policy
- Staff Code of Conduct
- Acceptable Use Policy

Review of the document:

This document will be formally reviewed within three years. In the meantime, it will be reviewed by the Computing Subject Leader to whom any questions should be addressed.

Written: November 2019
November 2022
February 2025
September 2026