Subject Logic Overview: Computing

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<tr><th>Curriculum Drivers</th><th>Sequencing and Content</th><th>Core Threads</th></tr>
<tr><td rowspan="5">Global Citizens – Our Computing curriculum will provide children with a coherent knowledge and understanding of how Computing plays a role in all our lives and connects us with cultures and ideas across the world. In doing so, children will reflect on the impotence of respect for others and the impact that electronic communication can have, both positively and negatively.

Respectful Communicators – The Computing curriculum employs an ambitious and progressive vocabulary that is taught and revisited to aid deeper learning and comprehension. This will enable broader understanding and communication skills. Pupils will be taught the importance of respectful communication impacts on all, especially within online communications and the implications this can have for all parties.

Active Learners - Our Computing curriculum utilises Purple Mash to develop an engaging environment in which to learn. Through this approach, pupils are offered the opportunity to work in groups, pairs and independently, developing their resourcefulness, curiosity and resilience. Time will be given for pupils to reflect on their achievements and on what next steps will develop their learning.

Health and Well-being– The Bawburgh School Computing curriculum offers pupils opportunities to discuss their well-being, especially in association with E-Safety. Pupils are encouraged to discuss concerns knowing that they are within a safe space and where the staff are there to support and help as required. In addition, the Bawburgh School provides other avenues for both pupils and parents where they can get help for their well-being.</td><td>The taught Computing curriculum meets all statutory requirements and is planned to inspire and challenge pupils' creativity as well as educate children to use technology safely and considerately. ICT is taught in a logical sequence and has been adapted to be taught successfully in mixed year groups. Prior learning (including vocabulary) is recognised and revisited in future years</td><td>E-safety
Digital Systems/digitally literate
Programming</td></tr>
<tr><td>Sticky Learning!
Retrieval and Practice</td><td>Cultural Enrichment</td></tr>
<tr><td rowspan="3">Each child will be given a knowledge organiser at the beginning of each unit. This will enable parents and carers to support learning at home, children to be prepared and to understand what skills and knowledge will be covered and how they link to prior learning. The core threads in our curriculum ensure that children are revisiting learning and making connections.</td><td>The ICT curriculum offers the Bawburgh School opportunities to explore the subject in myriad ways. The Norwich University of Arts has an internationally recognised 2D and 3D computer animation team which could allow pupils to explore ICT through the arts. Existing links with both the John Innes Institute and UEA Science departments can show how ICT plays an active part in work that is not wholly associated with ICT. With E-Safety, inviting external bodies such as the police to educate the impact of staying safe online can have a significant impact on pupil and parent behaviour.</td></tr>
<tr><td>Support for the Lowest 20%</td></tr>
<tr><td>At Bawburgh we aim to provide an inclusive curriculum and acknowledge that children who are part of the lowest 20% of the cohort may be different in ICT in comparison to core subjects. We will plan and deliver an inspiring and challenging curriculum that encourages all children to take risks with their learning. Children will be encouraged to work alongside their peers where their ideas can be shared and developed with support and without fear. We have also implemented approaches where accessibility to Purple Mash has been adapted and have pre-taught skills vital to accessing the subject in KS1 whilst pupils are in EYFS.</td></tr>
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