

Subject intent To prepare all our children to use computational thinking and creativity to understand and change the world in which we live. Our curriculum ensures all children can understand the principles of computer science, analyse problems in computational terms, evaluate and apply information technology analytically to solve problems. This enables children to be responsible, competent, confident and creative users of information and communication technology.

If you were to walk into a computing lesson at The Raleigh you would see: Children building lifelong skills in computing and communication, supported by the latest technology such as C-Touch screens and individual pupil laptops. Skills being attained would often be related to coding and programming and would be supported by the use of a coherent and progressive scheme of work through Purple Mash. You would also see children observing the SMART rules to stay safe online.

<p>Successes in 2022-2023</p> <ul style="list-style-type: none"> • Curriculum further refined to ensure a progressive, skills-based programme of study across the school, with a focus on coding and programming and supported by the Purple Mash scheme. • Further roll-out of updated information technology equipment, such as C-Touch screens and further pupil laptops. • Introduction of new Senso software to further enhance safeguarding procedures to keep children safe online. • School Council work with the Chair of Governors to ensure a shared understanding of online safety. • E-Safety workshops led by Peter Cowley for all stakeholders including staff, governors and children. • School’s online presence has been hugely increased through introduction of Twitter, a new online newsletter and redevelopment of the website. 	<p>Pupil Premium, British Values, challenge and SEND (implementation)</p> <ul style="list-style-type: none"> • Curriculum work is progressive, allowing advanced coding and programming skills to be taught across the school and challenge for all. • Rule of law – following rules and procedures to stay safe online. • Mutual respect – SMART rules. 	<p>Priorities for 2023-2024</p> <ul style="list-style-type: none"> • Introduction of “Digital Leaders” (children) to promote the importance of online safety to their peers. • Further roll-out of information technology to support learning, e.g. through a ‘video wall’ installed in the hall.
<p>Parental engagement (implementation)</p> <ul style="list-style-type: none"> • All parents invited to attend e-safety workshop led by experienced trainer Peter Cowley to address current trends and to give practical tips to stay safe online. • Parental engagement with online homework through use of TT Rockstars, Mathletics, SPAG.com • NumBots introduced to widen curriculum use of information technology in Key Stage 1. • Safer Internet Day promoted both in school and at home. • Improved online communication with parents – see “successes” box above. 	<p>Monitoring, observation and validation, including pupil voice considering progression (impact)</p> <ul style="list-style-type: none"> • Pupil Council collate and share views from all classes. • Parental engagement with e-safety workshop monitored. 	<p>Professional development opportunities</p> <ul style="list-style-type: none"> • Computing leader attending BETT show to stay up-to-date with latest technological and curriculum developments to use in school.