Computing on a page

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 and safely to solve problems. This enables children to be safe, responsible, competent, confident and creative users of information and communication technology.

If you were to walk into a computing lesson at Esher Church School you would see: Children building lifelong skills in computing and communication, supported by the latest technology such as C-Touch screens and individual pupil Chromebooks. 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 Teach Computing from the National Centre for Computing Education. You would also see children observing the SMART rules to stay safe online and teachers tracking safe usage via the Senso software.

Successes in 2024-2025

- Roll out of one set of Chromebooks available in each junior classroom to enable sharing of at least one between two and whole class headsets purchased for each year 5 and 6 class
- Further roll-out of updated information technology equipment, such as C-Touch screens and further individual pupil laptops.
- Professional development training provided by Eduthing in 'twilight' sessions to support teachers' understanding and delivery of units
- Computing leader attended training on use of AI and specifically Co-pilot
- Computing leader disseminated training to teachers, providing guides on how to maximise the use of AI through refining the input of instructions
- 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 Teach Computing scheme.
- Use of Senso software to further enhance safeguarding procedures to keep children safe online.
- School's online presence has continued to increase through X, Instagram, online

Pupil Premium, British Values, challenge and SEND (implementation)

- 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
- Individual Liberty – freedom to make choices within the curriculum lessons provided it fits within the rules

Priorities for 2025-2026

- Develop relationships between the newly appointed computing leader and all stakeholders
- Further develop the role of "Digital Leaders" (Yr 6 elected children) to promote the importance of online safety to their peers and parents, including helping to deliver the Safer Internet Assemblies and lessons.
- Develop the use of Co-pilot as a tool to assist teachers and pupils across all subjects
- Further develop the impact of Senso software by training class teachers to utilise it in each lesson
- Further develop partnerships with schools who have high quality computing equipment to widen pupils' experiences
- Promote healthy pupil relationships with technology and support parents with strategies to achieve this safely
- Online safety parent workshop offered with focus on gaming as requested by parents

newsletter and regular updating of the website.		
Parental engagement (implementation) • Parental engagement with online homework through use of TT Rockstars, Spelling Shed, Learning by Questions, Padlet • Safer Internet Day promoted both in school and at home. • Improved online communication with parents – see "successes" box above. • Questionnaire to understand the most pressing issues parents are facing • Workshop offered 'How to keep your child safe online at home" and open classroom event	**Monitoring, observation and validation, including pupil voice considering progression (impact)** • School Parliament collate and share views from all classes. • Pupil voice survey conducted by Digital Leaders and computing lead • Parental engagement with e-safety workshop monitored	**Professional development opportunities:** • Training for all staff in the Senso software to prioritise safeguarding • New subject leader to complete six-hour online training course via Teach Computing • Subject leader to disseminate any relevant information to teaching staff