

Unlocking the Potential for Everyone to Flourish in the love of Christ.

‘But I am like an olive tree flourishing in the house of God.’ Psalm 52:8



St Peter's Church of England Primary School

Computing Policy

September 2025

St. Peter's C.E. Primary School

Computing Policy

Mission Statement

Our vision is to create an environment where we all feel loved and have a sense of belonging. We ensure that our Christian values are constantly visible in a place where we all always seek to serve God and treat one another with love and respect. We aspire for our children to be courageous advocates, who endeavour to make a positive difference to the future of our world. Through the provision of a broad and balanced curriculum, we aim to empower the whole of our school family with wisdom, knowledge and skills and unlock the God given talents of every individual. Our purpose is to enable our whole school family to flourish, inspiring our children to be life-long learners, thankful to God for the opportunities that they have been given. Aiming to provide spiritual guidance, we see every individual as one of God's children. We leave no stone unturned in enabling everyone to become the best that they can be and the person God created them to be.

To summarise we developed the following mission statement.

‘Unlocking the potential for everyone to flourish in the love of Christ.’

We remember this with our three words

‘Unlock, enable, flourish’

As a Church school, our aims are rooted in faith

Unlock ‘For I know the plans I have for you, declares the LORD, plans for welfare and not for evil, to give you a future and a hope.’ Jeremiah 29: 11

Enable ‘I can do all things through him who strengthens me.’ Philippians 4:13

Flourish ‘But I am like an olive tree flourishing in the house of God; I trust in God's unfailing love for ever and ever.’ Psalm 52:8

We have four main school values, from which we teach the Christian Values, the main school values are:

Belonging, Kindness, Peace and Courage

Vision Statement

At St Peter's, we believe that Computing is a vital part of preparing children for life in a digital world. Our curriculum is designed to inspire curiosity, creativity, and confidence, while ensuring children understand how to use technology safely and responsibly.

Aims

Our Computing curriculum aims to:

- Develop children's computational thinking and problem-solving skills.
- Enable children to understand and apply the fundamental principles of computer science.
- Equip children to become digitally literate and confident users of a range of technologies.
- Promote safe and responsible use of technology, both in and beyond school.
- Encourage creativity and collaboration through digital media and communication tools.

Curriculum Delivery

- We follow the **Purple Mash** scheme of work, which provides a broad and balanced Computing curriculum across all year groups. Lessons are adapted to meet the needs of individual classes and

learners, ensuring progression and challenge. Pupils experience progression in all three strands of the Computing curriculum:

- o **Computer Science** (programming, algorithms, systems)
- o **Information Technology** (handling data, creating content, using applications)
- o **Digital Literacy** (communication, collaboration, online safety).

Computing is taught weekly and is also embedded across other subjects to enhance learning. Children have access to a range of devices including Chromebooks, iPads, and interactive whiteboards.

Online Safety (also see online safety policies)

Online safety is a key priority at our school. We use **Project Evolve** to deliver structured, age-appropriate online safety lessons each half term. These lessons are supported by **2BeSafe** resources on **Purple Mash**, which provide interactive and engaging activities to reinforce safe online behaviour.

Online safety is also integrated into PSHE lessons, assemblies, and whole-school events such as **Safer Internet Day**. All children sign an **Acceptable Use Policy** at the start of the year to help them understand the rules and expectations for using technology safely and respectfully.

Early Years Foundation Stage (EYFS)

In EYFS, children explore technology through play and purposeful activities. They use devices such as tablets, interactive boards, and role-play equipment to support their learning across all areas of the curriculum.

Assessment

Children's progress in Computing is assessed through observation, discussion, and evidence of work. Teachers use formative assessment to inform planning and ensure children are supported and challenged appropriately. End-of-year assessments are passed on to the next teacher to support continuity.

Inclusion and SEND

We are committed to ensuring all children have equal access to Computing.

- Computing lessons are accessible to all learners, including those with SEND or EAL. Teachers differentiate by task, support, or resource.
- Pupils with additional needs are supported with appropriate scaffolding, such as visual aids, paired work, or adapted tools.
- More able pupils are challenged through extended projects and open-ended tasks.
- The school recognises that some pupils may have limited access to technology at home, and this is taken into account when planning.

Health and Safety

Children are taught to use equipment safely and responsibly. Age-appropriate safety rules are displayed in classrooms. Equipment is regularly maintained and checked to meet safety standards.

Monitoring and Evaluation

The Computing Subject Leader monitors the impact of the curriculum through lesson observations, pupil voice, planning scrutiny, and work samples. Staff training needs are identified and addressed to ensure high-quality teaching and learning.

Classroom Practice

- Teachers introduce new knowledge and skills through modelling and guided practice before pupils apply learning independently.
- A variety of hardware and software is used, encouraging pupils to make choices about the most appropriate tools.
- Work is recorded through digital folders, class floorbooks, screenshots, and displays.
- Computing is also used across other curriculum subjects to enhance engagement and outcomes.
- Pupils are encouraged to problem-solve, explore, and evaluate their use of technology.

Assessment

- Assessment is ongoing and informs planning. Teachers observe pupil understanding and collect evidence of progress.
- End-of-unit outcomes are assessed against the key objectives from the Purple Mash scheme.
- Online safety knowledge is monitored through Project Evolve and 2BeSafe activities.
- Progress is reported to parents in line with whole-school policy, through parent consultations and end-of-year reports

The National Curriculum

With consideration of the National Curriculum 2014, children are taught:

Information Technology

- Text and images
- Digital research
- Uses of IT beyond school
- Data handling
- Sound/multimedia
- Presenting information
- Movies/multimedia
- Graphics and images/modelling and simulation

Digital Literacy

- Electronic communications
- Communication and collaboration
- Digital research (selecting age appropriate materials)
- Being secure and safe online.

Computer Sciences

- Computational thinking
- Programming
- Hardware
- Networking

Policy is reviewed annually and adapted accordingly.