

St Paul's Church of England Primary School Oswaldtwistle



*'Working, learning, playing
and worshipping together'*

Computing Policy

May 2025

Agreed by Governors:

Philosophy

At St.Paul's, we recognise that our pupils are growing up in a world that is and will continue to become, increasingly digitised and interconnected through the growing use of technology. Therefore, the teaching of computing and online safety is a crucial aspect of how we prepare our children for the next stage of their journey, equipping them with the skills to adapt to new technologies and to give them confidence to use their computing skills to further their learning and assist them in everyday life.

Key Aims:

- To provide a broad, balanced, challenging and enjoyable curriculum for all pupils
- To develop pupil's computational thinking skills that will benefit them throughout their lives
- To meet the requirements of the national curriculum programmes of study for Computing at Key Stage 1 and 2
- To stimulate interest in new technologies
- To equip pupils with the confidence and skills to use digital tools and technologies throughout their lives
- To enhance and enrich learning in other areas of the curriculum by cross curricular use of Computing skills
- To develop the understanding of how to use computers and digital tools safely and stay safe online

Teaching and Learning

- Pupils, whether working at Foundation Level, Key Stage 1 or Key Stage 2 in the core and foundation subjects, will be encouraged to develop Computing capability with the appropriate hardware and software and Internet access.
- The pupils will be encouraged to develop their knowledge skills and understanding to facilitate their understanding of the internet as a tool for research.
- To review, modify and evaluate work as it progresses.

Differentiation

Differentiation will be achieved through differentiated outcomes, for example, pupils who are progressing rapidly will be encouraged to extend

their Computing experiences through use of more challenging software or simply an alternative software package to provide depth of experience by extending the task that has been set.

Planning, Assessment, Recording and Reporting

At St. Paul's we teach both discrete Computing lessons to develop knowledge, skills and understanding but also provide a range of opportunities throughout school to employ Computing skills across the curriculum. Three classes use iPads as tools for teaching and learning across the curriculum.

In EYFS, we ensure that children recognise that a range of technology is used in places such as homes and schools and that we can select and use technology for particular purposes.

In Key Stage 1 and 2, all class teachers use our personalised curriculum and online safety overviews to inform their planning. This planning ensures good progression and coverage across the primary age range, with prior learning being revisited and then built on across the key stage. Some schemes of work spread across a half term and some across a full term, depending on the content and the year group. Each class are able to record evidence of the work completed in each unit their class folder on the school network, in their Purple Mash folder and print out good examples of work for display in the classroom annually. In Year 2 iPads are introduced to support teaching and learning with each child in the class having their own iPad. Alongside this, the class move to using the learning platform Showbie to complete work in all areas of the curriculum. This then continues into Year 3 and 4. In Year 5 pupils move to using Google Platform.

Online safety is an integral part of our computing curriculum and has been embedded through every unit with specific lessons guided by the 'Project Evolve' program of lessons. This is evidenced through the online safety scrapbooks in each class.

Equality and Diversity

All pupils will have access to Computing regardless of gender, race, cultural background or any physical or sensory disability. The curriculum and activities provided will be differentiated, in accordance to the needs

and abilities of each pupil through: outcome, pupil groupings, additional support and equipment.

Health and Safety

It is imperative that all electrical equipment is kept in good working order. To ensure the health and safety of pupils and staff the following guidelines must be adhered to:

- Pupils are not allowed to switch the power on at the mains.
- Equipment is to be situated away from water.
- Pupils must always be supervised when using electrical equipment. All plugs, leads and equipment should be checked regularly and tested for electrical safety in accordance with County Council's guidelines.
- Pupils will not be allowed to carry heavy equipment. Seating and work stations should ensure safe and comfortable conditions for pupils using devices.
- Adequate levels of lighting and ventilation should be ensured at all times.
- Staff supervise when devices are plugged back into charging banks at the end of the session.
- When carrying devices, children must carry using two hands.

Internet Security

The school has staff and pupil online-safety policies to protect the staff, the pupils and the school. All staff and pupils sign and date the school's Acceptable Use Policy and this is reviewed at least annually. There is a robust filtering system in place and security is reviewed and amended as required through use of the computer technician who is in school every Friday. Any issues should be raised with SLT, computing subject leader and technician as required. The head teacher and digital school's lead receive an email if an inappropriate search has been flagged and then this is tracked to a specific device using the school device log where every device used in school is evidenced and linked to pupil, staff or classroom. This is then vigorously investigated where necessary.

Resources

The school is committed to an ongoing programme of replacement and enhancement of Computing equipment, software and resources to deliver the requirements of the National Curriculum to our pupils. The budget is reviewed annually to plan for the purchase of new equipment to ensure

effective teaching of computing skills. Equipment which is no longer fit for purpose is reported to SLT and the computing lead so that it can be disposed of appropriately and or upgraded and fixed by the school's technician. The school's online-safety Policy is reviewed every two years.

May 2025
Review date: April 2027