

Wicklewood Primary School and Nursery

Computing Policy

Rationale

The use of computer and computer systems is an integral part of the National Curriculum and knowing how they work is a key life skill. In an increasingly digital world there now exists a wealth of software, tools and technologies that can be used to communicate, collaborate, express ideas and create digital content. Pupils will receive a broad and balanced computing education with a structured, progressive approach to learning how computers work, the use of IT and the skills necessary to become digitally literate and participate in the modern world. Alongside this, pupils will develop an age-appropriate understanding of safe and responsible use of online technology.

Purposes

1. Promote a computing capability in all children.
2. Fulfil the legal requirements of the Computing National Curriculum.
3. Develop pupil's confidence and sense of achievement in Computing.
4. Develop pupil's understanding of how to use computers and digital tools safely and responsibly.
5. Equip pupils with the practical skills they need to use digital tools and technologies throughout their lives.
6. To enhance and enrich learning in other areas of the curriculum using IT and computing.
7. To support all staff in their training needs relating to Computing.

Broad Guidelines

1. Staff actively encourage equal access to Computing for all pupils.
2. Teaching methods will vary according to the type of activity being undertaken.
3. The school follows a curriculum progression map based on, but not limited to, PurpleMash units of work to ensure a good coverage of skills. Activities will be linked to curriculum areas being studied if possible. The units should be used as a springboard to develop the individual teacher's ideas in a personal way within the school's guidelines.
4. The aim is to provide 'one device per pupil' in whole class lessons so that every child's knowledge and understanding can be accurately assessed. For YR to Y3 cohorts, iPads will be used to provide quick touchscreen access to PurpleMash and other apps. For Y4 to Y6 cohorts, Chromebooks will be used to provide quick keyboard and touchscreen access to PurpleMash, Google Docs and other software.
5. When utilising the PurpleMash learning environment children will store their work online in a digital portfolio, archived annually.
6. The school's computing hardware will be used to provide intervention opportunities to children, when appropriate.
7. Staff are aware of Health and Safety issues to ensure the working environment is safe.
8. Teachers are responsible for the planning, delivery and assessment of Computing to their pupils.
9. SLT in line with Governors will be responsible of ensuring the necessary resources are allocated to Computing.
10. Interactive projectors are being replaced with interactive display boards as and when the budget allows.
11. The ICT Coordinator will monitor ICT planning, delivery and assessment and will support staff in order that they may increase their own skills and therefore the quality of teaching the pupils receive.
10. Children will be taught how to use the internet safely and will not be allowed to use the internet without signed authorisation from their parents.
11. Issues with hardware and/or software should be reported via SharePoint to the school ICT service provider, JC Computer Technologies Ltd. These will then be addressed by a JC Computer Technologies field engineer who visits our school once each week.

Conclusion

Our aim is that Computing and IT forms an integral part of the school's curriculum and strategy for learning. Investment has been made to ensure its integration throughout the school with the support of curriculum managers, SLT and Governors.

This policy directly links/relates to the Teaching and Learning, SEN Information Report and English Policy.