

Subject Summary –

At St. George's, our intention is to prepare our children for their future in an increasingly digital world. Technology is already a part of everyone's daily lives, and as it changes and evolves rapidly, we believe that it is more vital than ever for children to develop their computing skills confidently and safely. By the time they leave our school, the children will have gained key knowledge and skills in the three areas of the computing curriculum: digital literacy (finding, sorting and evaluating information), information technology (learning to store, receive and send information), and computer science (including programming).

Computing

MER (Monitoring, Evaluation and Review)

Monitoring:

A comprehensive programme of monitoring needs to be developed to ensure that there is:

- Clear progression of skills and expectations.
- Floor books are introduced in KS1 and EYFS to demonstrate and showcase the progression of skills taught and learnt.
- End of unit quizzes are designed to consolidate teaching and learning as well as provide opportunities for AFL and AOL (Assurance of Learning)

Next Steps:

- Investigate CPD opportunities to aid staff and to build confidence in teaching computing.
- Audit of hardware.
- Update Policy and Action plans using KAPOW materials.

Pupil Voice:

- Use pupil voice as a significant tool in the monitoring process and to help identify next steps – Use KAPOW pupil questionnaires to help.
- Carry out an audit of pupil knowledge using KAPOW KS1 and KS2 Audit materials

Staff Voice:

- Take feedback from staff to assess teacher subject knowledge in computing and confidence with teaching computing.

CPD Opportunities for self and staff

- Attend LA Led subject leader network meetings.
- Use Kapow resources to deliver CPD to staff through staff meetings.

Assessment

- End of unit quizzes for AFL and AOL
- Track is kept of individual learning using E0Y objectives.
- Class tracker is introduced to monitor and record children's progress across Key Stage 2 initially.

Links to SMSC/BV –

Computing and ICT contributes to our children's SMSC development through:

- Preparing the children for the challenges of living and learning in a technologically enriched, increasingly interconnected world.
- Making clear the guidelines about the ethical use of the internet and how we keep ourselves and others safe e.g. discussing the moral and social implications of cyber-bullying.

Priorities for Next Year

- Continue to raise the profile of computing at St. George's.
- Implement a programme of monitoring activities to assure the quality of provision.
- Investigate what resources would enhance the quality of computing provision.
- Offer support to teachers so that they are confident in teaching all aspects of computing.