Computing 2023/2024

Subject Intent: Children are digital natives and technology is their go-to resource. We want our Sandfield children to be computational thinkers and problem-solvers with technology. We will provide children with key skills they can apply in every aspect of their lives. We want children to have a clear understanding of the pros and cons of the internet and how to stay safe whilst using electrical devices and the internet.

Strengths

Seesaw fully embedded across the school and used in a range of approaches

Existing provision of 1 ipad per pair of children across KS1 & LKS2

Extended provision of ipad per child in UKS2

Extensive use of ipads in a wide variety of subjects

E-safety rules and charters a core component of new curriculum

Computing resources a key priority to the new curriculum in all subjects

Pupil Premium and SEND

All PP and SEND children identified in classes and given preferential seat, focus, grouping by class teachers.

TA/LSAs support specific children throughout whole class teaching and break-out groups.

Vulnerability lists and SEND plans in key locations and accessible for all adults as necessary

Preteach vocabulary and use widgits sheets for computing lessons.

Areas for Development

To become an Apple Accredited School.

To use individual ipads and apps to support specific children (EAL, PP, SEND)

To support SEND children to develop their communication skills through the use of computing resources

To further develop consistent and explicit teaching of computing as a subject with a progression of skills and schemes used

To develop staff confidence when delivering computing lessons

To embed links with other ipad schools in the locality

Home learning, Parental Engagement + Enrichment

Seesaw used extensively for home learning, communication portal and to share files/resources. Use as a home learning journal across KS1 & 2.

Seesaw seems to be used far more than the school website for parental engagement

Monitoring, Observation and Validation

Pupil voice

Learning walks

Peer observation

Seesaw scrutiny

Computing presentation to staff & feedback

Computing curriculum presentation to parents and feedback from key stakeholders

Professional Development Opportunities

School's Computing Conference

ICT with Mr P computing curriculum sign up offer

INSET to staff on specific apps across the computing curriculum

BETT 2024

Specific staff CPD through Apple to build discrete computing lesson CPD and then staff meeting to discuss

Sandfield Primary School – Curriculum Intent

At Sandfield, we strive to ensure that all children, whatever their background, starting point and life experience, develop a strong grasp of the key learning skills, attitudes and knowledge they need to make an excellent start to their primary education and beyond. Our curriculum is a curriculum for all learners. It is ambitious, broad and balanced, designed to stimulate a love of learning, through challenge, learning together and for all to achieve success. Our curriculum is delivered through carefully crafted experiences of enriching activities, which give children first-hand knowledge, key skills and the rich vocabulary they need to empower their future success.