

Subject Intent: Our maths teaching and learning at Sandfield are planned to be fun, engaging and interesting for all children. We want our children to become fluent in the fundamentals of mathematics, to reason mathematically in a range of situations and to develop skills in problem solving. It is our intention to use a range of concrete, pictorial and abstract methods of learning to show real-life maths.

Strengths

Whole school following the White Rose planning.
Teachers have freedom to adapt planning and approach to the needs of their children.
RtP criteria are planned into this scheme.
Apple TV interactivity gives instant modelled feedback and addresses misconceptions.
UKS2 using daily R&R maths to reinforce pre-taught concepts for retention.
Seesaw used extensively in KS2 to support learning.

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

Areas for Development

KS1 introducing rekenrek as key component of their maths teaching
LKS2 & KS1 develop daily R&R maths key concepts sessions.
EYFS developing new maths curriculum offer
Continue the journey for working walls
Resources and storage for the many resources. Create 2 separate KS storage areas for ease and clarity.
Outdoor maths resources in KS1 and EYFS specifically.
*Re-establish parent education and awareness sessions

Home learning, Parental Engagement + Enrichment

Seesaw use has revolutionised maths exposure and transparency to parents.
Home learning set in KS2 includes a maths problem solving element.
Partnership with RGS has led to enrichment with masterclass sessions, mentorship opportunities and clubs to promote problem-solving.
*Re-establish parent education and awareness sessions

Monitoring, Observation and Validation

Learning walk – Oct 21.
Book look and pupil voice – Feb 22
Subject leader release time on a half termly rota.

Professional Development Opportunities

Ofsted-ready deep dive etc for maths lead – postponed twice.
Had staff meeting focused on concrete resources and their crucial role in maths understanding – Oct 21
Cross-phase buddying for CPD on apple tv and ipad use to give instant feedback and address misconceptions.
INSET sessions on interactive technology

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.