Parental Engagement

- Focused practice tasks on Times Table Rock Stars
- Abacus Half Termly Objective Overviews shared on TFAMS
- Additional support activities sent home, particularly Years 2 and 6.
- Focused Maths information sessions annually.
- Intervention packs sent home where appropriate for targeted children.
- Variety of Maths activities incorporated into Creative Home Learning Grids

Maths at The Coombes Primary School



Early Years Foundation Stage

Pedagogical approach modelled early - part-part-whole models, abacus tens frames

Outdoor Maths Shed provides opportunities for counting, subitising and continuous provison through practical application of curriculum.

Focus groups 2x weekly

Indoor class Maths area with new challenges displayed

Daily opportunities to apply Maths skills across a range of contexts.

lome Learning Grid - focused maths activities sent home every half term

Number Blocks used to reinforce key concepts in addition to focused teaching sessions and group work.

Behaviours

Practises fluency facts regularly

Is resillient

Listens well and learns from others and their methods

Discusses Math

Exposes the structure of the problem - logical steps to reach an answer

Affective Processes

Enjoys Maths

motivated to learn

Is positive about Maths

Understands that understanding Maths is a process - no-one is 'bad' at Maths

Cognitive Processes

Wide and frequently used Mathematical vocabulary Strong recall of fluency facts

Able to aply fluency to problem solving and reasoning tasks

Able to make links between Maths concepts

WHOLE SCHOOL

Abacus progression framework

Scheme supplemented with NRich, Maths Hub and NCETM and I See Reasoning resources.

No 'grouping' in lessons - scaffolding provided for all to access learning. Self-differentiation used.

Maths Working Wall

Maths Manipulative Trays - all year groups

NCETM Mastery Spines used to support pictorial learning in small steps.

Pre-teaching intervention to support weaker pupils.

Regular interventions for most able and those requiring support

Key Stage 2

Times Table Rock Stars - frequent timetabled sessions and set as Home Learning. Weekly certificates and frequent competitions.

Maths No Problem based on Singapore Maths - used to extend and provide basis for discussion in Challenge Groups.

Key Stage 1

Discrete Year 1 Outdoor Maths Area provides concrete and pictorial oppoprtunities to apply skills.

Large scale used resources such as tens frame. Regular singing, chanting of number facts.

Numberblocks - linked to current and previous learning.

Year 2 - Times Table Rock Stars