

Sonning Church of England Primary School Maths Summary



OUTCOMES 2018/19 EYFS – GLD 93%

KS1 - 57% at ARE and 33% GD

KS2 - 50% at ARE and 47% GD

Maths Progress at KS2 3.03 (- .7)

Average Standardised Score at KS2 – 108.5

Affective Processes

Enjoys Maths

Is motivated to learn

Is positive about Maths

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

Behaviours

Practises fluency facts regularly

Is resillient

Listens well and learns from others and their methods

Discusses Maths

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

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

Foundation Stage

Opportunities for subitising and counting

Focus groups 2x weekly

Class Maths area with new challenges displayed

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

Use of NRich challenges

Home Learning Grid - activities sent home every half term

Number Blocks

WHOLE SCHOOL

Abacus progression framework

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

Maths Working Wall

Concrete Resource Maths Table trays

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

Pre-teaching intervention to support weaker pupils.

Parental Engagement

Focused practice tasks on Times Table Rock Stars

Abacus Half Termly Objective Overview shared on eschools.

Year 2 and 6 – additional support activities sent home.

Focused Maths information sessions annually.

Intervention packs sent home where appropriate.

Variety of Maths activities incorporated into Creative Home Learning Grids.

KS1

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

Large scale resources such as tens frame.

Regular singing, chanting of number facts.

Numberblocks - linked to current and previous learning.

KS2

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

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