Maths Teaching and Learning – Broad Hinton C of E Primary School

'A love of learning for a lifetime of opportunities'

'At Broad Hinton School we are proud of our educational heritage, which is rooted historically in Christian belief. We aim to provide opportunities for all to learn and achieve with in a happy, structured and disciplined Christian environment. We welcome everyone to our village school where other faiths, cultures and abilities are received with love, care and respect.'

Maths **Maths Subject lead: Mrs E Floyd Link Governor: Mr A McPherson Headteacher: Mrs E Floyd**	
Intent	To encourage children to: ✓ enjoy and have a positive attitude towards mathematics; ✓ develop an enquiring mind and an ability to apply mathematical knowledge in the world around them; ✓ make connections between areas of mathematics and other subjects; ✓ understand the importance of using mathematical language; ✓ develop confidence and fluency in all mathematical areas; ✓ challenge themselves to deepen their understanding and mastery, including in reasoning and problem solving tasks.
Implementation	➢ use of ICT to enhance teaching and learning; ➢ use of concrete, visual and abstract resources including modelling; ➢ use of a variety of resources to meet the needs of all learners; ➢ use resources to enhance mental arithmetic; ➢ use working walls to support current learning; ➢ encourage independent use of resources available, such as times table grids; ➢ to record in a variety of ways; ➢ to work in a variety of groupings, according to the tasks and the needs of the learners; ➢ marking and feedback to follow the Assessment for Learning policy; ➢ progress is seen and measured by staff through our Insight tracking; ➢ progress is communicated to pupils via feedback; ➢ progress is communicated to parents/carers informally, at parents' appointments and in the annual report; ➢ reactive interventions to review and challenge learning for individuals; ➢ use of sentence stems and taught vocabulary to explain and justify answers;

<table>
<tr><td></td><td colspan="3">➢ lessons are evaluated, which informs future planning and allows formative and summative assessment to take place and
➢ all staff leading small group teaching and focussed learning groups will feedback to the teachers</td></tr>
<tr><td>Parental engagement
➢ Learning workshops
➢ Parents' evenings
➢ Year group expectations
➢ SeeSaw</td><td>Resources used:
➢ White Rose Hub
➢ NCETM
➢ NRich
➢ Liz Hopkins – Can Do Maths
➢ 3 Minute Maths</td><td>Subscriptions purchased
➢ PlanPanion
➢ Twinkl
➢ Hamilton Brookes
➢ TTRS</td><td>Support and challenge for vulnerable groups and SEND/More Able
➢ Inclusive practice
➢ Break out groups
➢ Use of ICT
➢ Interventions where appropriate/necessary
➢ Teacher/TA support
➢ Differentiation</td></tr>
</table>

This intent has been written as the result of a series of teacher development days and staff meetings focusing on maths. It should be read in conjunction with the following documents:
Teaching and Learning,
Ethos, Behaviour and Discipline,
Assessment for Learning/Assessment and Record Keeping,
Homework,
Health and Safety,
Health and Well-being
SEND and More Able,
Equal Opportunities.
Safeguarding and Child Protection policies
Governor Visits

Review of the document:

This document will be formally reviewed within three years. In the meantime, it will be reviewed by the Maths Subject Leader to whom any questions should be addressed.

Written: October 2019
Reviewed: January 2024