



Worlingham CEVC Primary School

Annual Subject Review for: Maths

Subject Leader/Completed by: Mr Idle

Date: 5th April 2022



What impact has your work had over the past 12 months? How do you know? How has your subject developed?

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- Review of WhiteRose assessments throughout the school, made the decision to change from termly WhiteRose to PUMA assessments to enable a standardised score for maths and to enable better tracking throughout each year group. Teachers now informed to use the end of topic WhiteRose and track scores.
- Review of fluency throughout the school to add to the already effective 5-minute challenges that are embedded throughout the school; subscribed to TTRS for year groups 2-6 and also made EYFS / KS1 aware of WhiteRose 1-minute maths and subscribed to NumberBots.
- Updated school website to include the maths vision, aims, end points, curriculum links and links / resources for parents.
- Arranged for a twilight session (Maths Angles Hub) for 2hours after a questionnaire and review of teacher's requests / gaps in subject knowledge or confidence.
- Zoom CPD arranged through Maths Hubs Angles including the following;
 1. *Teaching for mastery in the mixed age classroom.*
 2. *How to support pupils with maths anxiety.*
 3. *Use bar modelling with Matt Martin.*
 4. *Using Numberlines / bead strings (linked to the DFE's primary curriculum guidance and ready to progress).*
 5. *Using pattern blocks in the teaching and learning of fractions.*

Highlights of the Year.

- Barvember
- CPD training which improved staff confidence and also inspired teaching and the use of concrete apparatus.

How well do children achieve in your subject? How do you know?

- Topic quiz from WhiteRose of all the units covered from the long-term plans.

- Pupil perceptions and book looks throughout the year.
- End of term PUMA tests which give a standardised score.

What steps are you taking to tackle underachievement and improve provision?

- Teacher led interventions through the national tutoring programme (children highlighted through assessment / attainment data)
- CPD arranged for teachers and T. A's to support pupils and their own practice.
- Pre-teaching through the use of assembly time within class in Key stage 1. End of the week consolidation opportunities on a Friday with T.A.
- Carry out staff moderation / meeting to develop the fluency of maths throughout the whole school (from E.Y.F.S through to year 6) and launch the TTRS and Numberbots.
- Review Long term plan of WhiteRose / PUMA assessments to ensure coverage allows pupils to be assessed accurately.
- Ensure consistency of working walls and maths throughout the school following Covid-19 and restrictions.



Subject Action Plan for:

Priority	Continue to development the assessment and fluency of maths throughout the school.					
Rationale	Continue to monitor and develop outstanding maths teaching throughout the school.					
Success Criteria						
Intended Outcomes		Actions	Who is responsible?	Resources/Time needed	Timescale	Monitoring and Evaluation
1.	Ensure Long term plans run in accordance with PUMA assessments from 2022-2023.	To share new WhiteRose schemes of learning for 2022-2023 with staff and review / edit schemes.	All teachers within in each year group.	To use staff moderation / meeting time in summer 2022 term. Download ne schemes for WhiteRose.	To be completed prior to September 2022.	R. Idle to monitor.
2.	Launch the TTRS, Numbots and 1-minute maths throughout the school.	Assembly or staff meeting prior to share with staff then pupils and parents.	R.Idle / M. Brown.			
3.	Collate PUMA scores and track progress of children throughout the school.	Spreadsheet / data tracking through excel and whole school.	All teachers.		To be reviewed July 2023.	R. Idle / M. Brown