Maths Curriculum Trevisker Primary School. Long Term Overview

<table>
<tr><th colspan="2">What a good maths lesson looks like…</th></tr>
<tr><td colspan="2">EYFS
Early Learning Goal
Mathematics — Number:
Children at the expected level of development will:
• have a deep understanding of number to 10, including the composition of each number;
• subitise (recognise quantities without counting) up to 5;
• automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.
Mathematics — Numerical Patterns:
Children at the expected level of development will:
• verbally count beyond 20, recognising the pattern of the counting system;
• compare quantities of up to 10 in different contexts, recognising when one quantity is greater than, less than, or the same as the other quantity;
• explore and represent patterns within numbers up to 10, including evens and odds, double facts, and how quantities can be distributed equally.</td></tr>
<tr><td>Declarative activity
KS1
Number bond/ facts activities
Eg. number fans, missing numbers, counting sticks</td><td>Declarative activity
KS2
Times tables practise
Eg. Fast Maths Challenge</td></tr>
<tr><td colspan="2">Retrieval practise
5 warm up questions.
Here the declarative and the procedural link. Recap prior learning needed to support today’s new content. This is also an opportunity to assess upcoming new content.</td></tr>
<tr><td colspan="2">New content
Share the WALT for the lesson.
Model and gradual release of responsibility Eg. ‘I do, We do, You do’ approach.
Children who are confident in the concept can have responsibility to work independently and others may need support from class teacher or TA. Your class teacher may become your resource for adapting for lowest 20% and the TA will also be supporting learning in the classroom checking in and live marking.</td></tr>
<tr><td colspan="2">Learning task
Children should work towards the same composite/outcome. Learning should be adapted according to need, this could include scaffolding the task or deepening the learning.</td></tr>
</table>

Maths Curriculum Trevisker Primary School. Long Term Overview

All children must have the opportunity to apply their conditional knowledge throughout a unit.
Assessment task Assessment is on-going with white rose unit assessments used alongside teachers individual assessments and hinge point questions being used throughout lessons Eg specific questions or True / False Q / Odd one out / Prove it to determine who has understood the learning and who may need further support. Use of White boards, visualizer, number fans etc.,

EYFS Maths Long Term Plan

Mathematical knowledge regularly revisited throughout the year:
-Linking the number symbol with cardinal number value. -Counting beyond ten. -Comparing numbers. -One more/one less -Consecutive numbers. -Comparing length, weight, and capacity. - Select, rotate, and manipulate shapes to develop spatial reasoning skills.

Autumn	**Getting to Know you**:	**Match, Sort and Compare:**	**Talk about Measures and Patterns:**	**It' me 1, 2, 3!**	**Circles and Triangles:**	**1, 2, 3, 4, 5:**	**Shapes with 4 sides:**
Spring	**Alive in 5:**	**Mass and Capacity**	**Growing 6,7,8:**	**Length, Height and Time:**	**Building 9 and 10**	**Explore 3D shape**	
Summer	**To 20 and beyond.**	**How Many Now?**	**Manipulate, compose and decompose**	**Sharing and grouping**	**Visualise, build and map**	**Make connections**	

Year 1 Maths Long Term Plan

Autumn	Place value within 10		Addition and subtraction within 10			PV POP Task	Shape		A & S POP Task	
Spring	Shape POP Task	Place value within 20	Addition and subtraction within 20	PV to 20 POP Task	Place value within 50	A & S POP Task	Length and height	Mass and volume	PV to 50 POP Task	
Summer	Measure POP Task	Multiplication and division	Fractions	M & D POP Task	Position and direction	Fractions POP Task	Place value to 100	Money	PV to 100 POP Task	Time

Maths Curriculum Trevisker Primary School. Long Term Overview

Year 2 Maths Long Term Plan

Autumn	Place value		Addition and subtraction			PV POP Task	Shape	A & S POP Task	
Spring	Shape POP Task	Money	Multiplication and Division	Money POP Task	Length and height	M & D POP Task	Measure, capacity and temperature	Length and height POP Task.	
Summer	Measure POP Task	Fractions	Time	Fractions POP Task	Statistics	Time POP Task	Position and Direction	Statistics POP Task	

Year 3 Maths Long Term Plan

Autumn	Place value		Addition and subtraction			PV POP Task	Multiplication and Division A		A & S POP Task	
Spring	M&D A POP Task	Multiplication and Division B	Length and Perimeter	M&D B POP Task	Fractions A	Length and Perimeter POP Task	Mass and Capacity		Length and Perimeter POP Task	
Summer	Mass and Capacity POP Task	Fractions B	Money	Fractions B POP Task	Time	Money POP Task	Shape	Time POP Task	Statistics	Shape POP Task

Year 4 Maths Long Term Plan

Autumn	Place value		Addition and subtraction			PV POP Task	Measurement: Area	A & S POP Task	Multiplication and Division A	Measurement POP Task	
Spring	M&D A POP Task	Multiplication and Division B	Length and Perimeter	M&D B POP Task	Fractions	Length and Perimeter POP Task	Decimals A			Fractions POP Task	
Summer	Decimals A POP Task	Decimals B	Money	Decimals B POP Task	Time	Money POP Task	Shape	Time POP Task	Statistics	Shape POP Task	Position and Direction

Maths Curriculum Trevisker Primary School. Long Term Overview

Year 5 Maths Long Term Plan

Autumn	Place value		Addition and subtraction			PV POP Task 1	Multiplication & Division A	A & S POP Task 2	Fractions A	M & D A POP Task 3		
Spring	Fractions A POP Task 4	Multiplication and Division B	Fractions B		M&D B POP Task 5	Decimals & Percentages	Fractions B POP Task 6	Perimeter and area		D & P POP Task 7	Statistics	
Summer	Perimeter POP Task 8	Shape	Statistics POP Task 9	Position and Direction	Shape POP Task 10	Decimals	Position and Directions 11	Negative number	Decimals POP Task 12	Converting units	Negative number POP Task 13	Volume

Year 6 Maths Long Term Plan

Autumn	Place value		Addition, subtraction, multiplication and division		PV POP Task		Fractions A	A, S, M & D POP Task	Fractions B	Fractions A POP Task	Converting units	
Spring	Fractions B POP Task	Ratio	Converting units POP Task	Algebra	Ratio POP Task	FDP	Algebra POP Task		Area, perimeter & Volume	FDP POP Task	Statistics	
Summer	A, P & V POP Task	Shape	Statistics POP Task	Position and Direction	Statistics POP Task	SATS Practice and conolidation						