

Maths Curriculum

At Talavera Infant School we follow the aims of the National Curriculum to ensure all pupils:

- **Become fluent in the fundamental of mathematics**- know and use your number and calculation facts and skills really well
- **Reason mathematically**- be able to talk about the maths you are doing and explain your thinking
- **Can solve problems**- have a range of ways to solve different problems and be prepared to stick to it

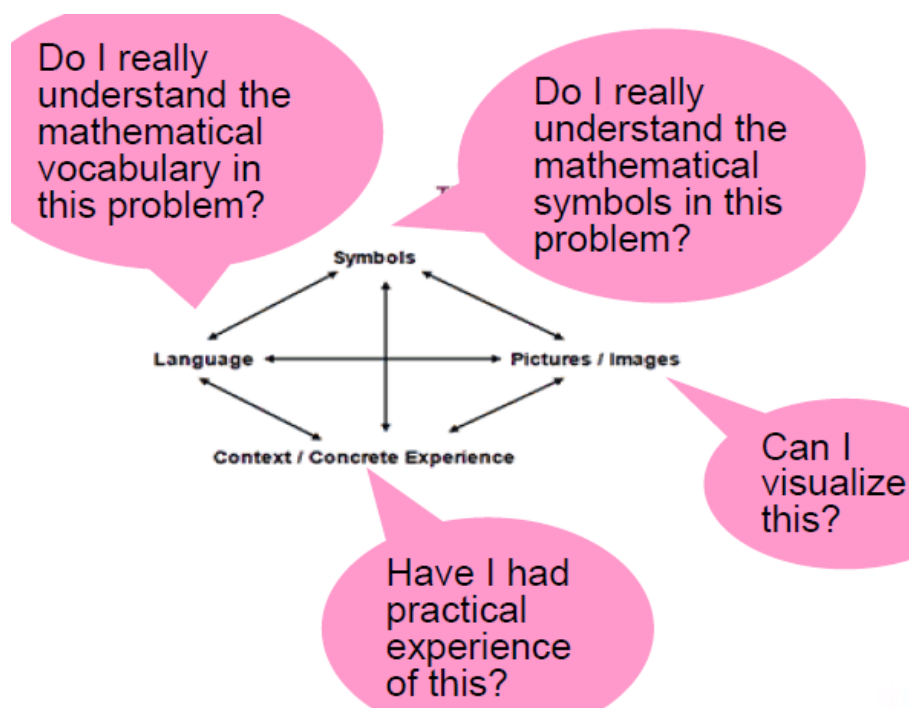
Our curriculum is designed with the key dimensions of:

Conceptual Understanding- Pupils deepen their understanding by using objects and pictures. They make connections between representations and consider what different representations show.

Mathematical Thinking- Pupils deepen their understanding by answering and investigating great questions. This will be by sorting and comparing, looking for patterns and rules or by giving examples.

Language and Communication- Pupils deepen their understanding by explaining, creating problems, justifying and proving using mathematical language.

The dimensions link together to promote a curriculum rich in Mathematical problem solving and deep learning. To ensure the children consolidate their deep learning in mathematical concepts, the concepts are taught using the Concrete, Pictorial and Abstract model.



Year 1 – Yearly Overview



HIAS MOODLE+ RESOURCE

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	1.1 Number: Place Value			1.1 Addition and subtraction	1.2 Measurement Money / length	1.2 Addition and subtraction		1.3 Multiplication and division (2s)		1.3 Fractions and geometry	1.4 Number: Place Value	1.4 Addition and subtraction		
	Measurement: Utilise everyday opportunities to develop understanding of the passing of time (hours) and 'time' language (yesterday, tomorrow, morning, afternoon, evening) and comparative language (quicker, slower etc). Introduce days of the week ,months and dates													
Spring	1.5 Addition and subtraction			1.5 Measurement Time and mass	1.6 Fractions and geometry	1.6 Multiplication and division		1.7 Number and PV	1.7 Subtraction and addition		1.8 Addition and subtraction with money		1.9 Addition and subtraction with mass	
	Measurement: Utilise everyday opportunities to develop understanding of the passing of time (hours and half-hours)													
Summer	1.10 Multiplication and division				1.11 Geometry	1.12 Number: Place Value Addition and subtraction				1.13 Fractions with multiplication and division	1.14 Measurement: Time, capacity and volume		1.15 Geometry	

Year 2 – Yearly Overview



HIAS MOODLE+ RESOURCE

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	2.1 Number: Place Value	2.1 Addition and Subtraction			2.2 Measurement: Money		2.2 Addition and subtraction	2.3 Multiplication and division		2.3 Fractions and geometry	2.4 Number: Place Value with addition and subtraction			2.4 Statistics
	Measurement: Time : Utilise everyday opportunities to tell the time and develop the days of the week and the months of the year Calculation: Utilise everyday contexts to increase fluency with mental strategies using number facts to 20													
Spring	2.5 Addition and subtraction		2.5 Measurement: Mass and time		2.6 Fractions and geometry	2.6 Multiplication and division		2.7 Number and PV with Addition and Subtraction		2.7 Statistics	2.8 Addition and subtraction with money	2.8 Fractions	2.9 Measurement with geometry	2.9 Addition and subtraction
	Measurement: Time: Utilise everyday opportunities to tell the time and develop knowledge of 24 hours in a day and 60 minutes in an hour													
Summer	2.10 Multiplication and division				2.11 Statutory Tests	2.12 Number: Place Value Addition and subtraction				2.13 Fractions with multiplication and division		2.14 Measure		2.15 Geometry

For a copy of the medium term planning and objectives please see the website – Year 1 Medium Term Planning and Year 2 medium Term Planning.