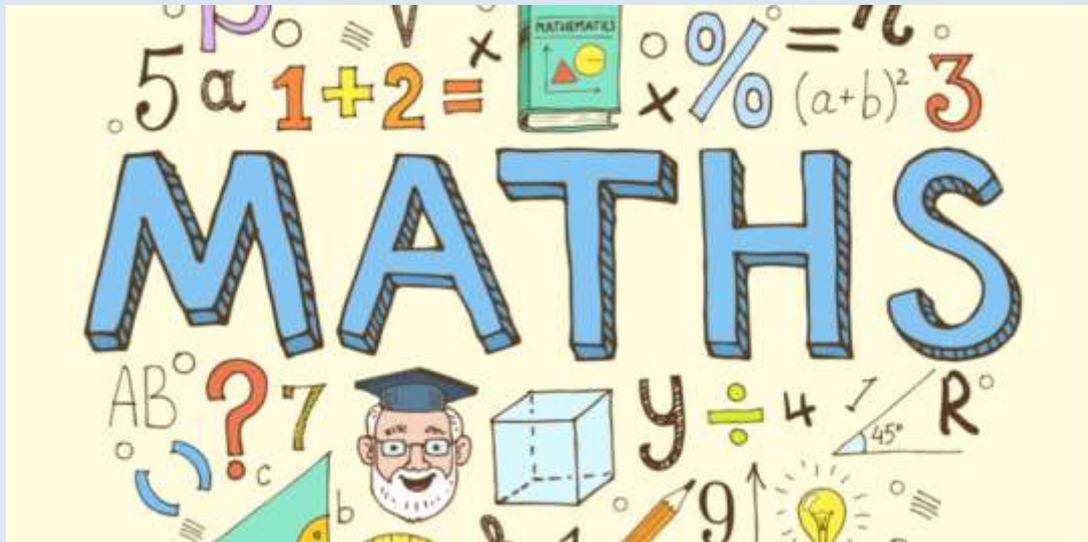




Maths at St Mary's

Monday 9th February 2026





Today's aims:



- How Maths is taught today
- How you can support at home
- What Maths looks like across the school



Why does Maths look different now?



- Understanding over speed
- Explaining thinking is key
- Mistakes help children learn



How can I support at home?



- Talk about Maths daily
- Play games
- Ask children to explain their thinking

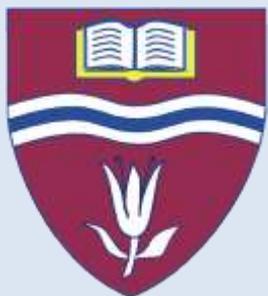


Everyday Maths at Home



- Cooking: measuring & fractions
- Shopping: estimating & money
- Time: clocks & routines
- Games: dice, cards, board games

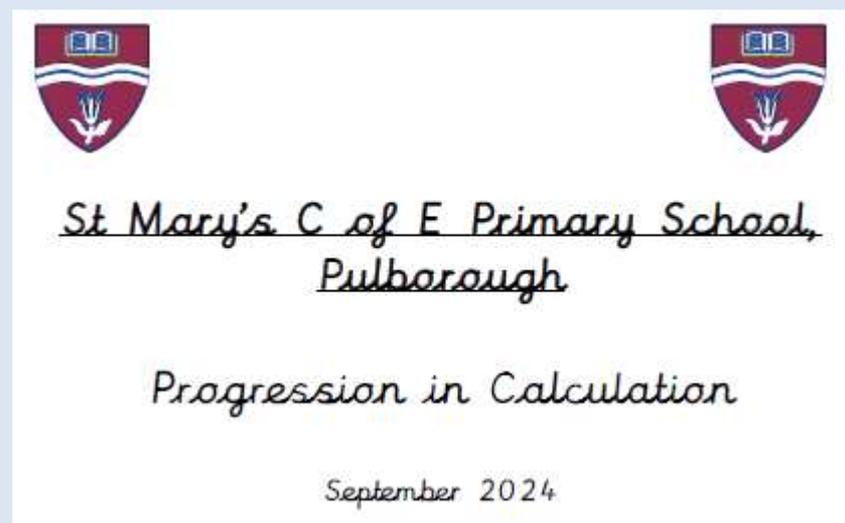




Our Calculation Policy



- Concrete → Pictorial → Abstract
- Equipment and drawings build understanding
- Written methods come later





Reception Maths – Mastering Number



- Counting and number recognition
- Subitising
- Comparing amounts
- Learning through play





Reception Maths





Reception Maths





Key Stage 1 (Years 1–2)



- Number bonds
- Place value
- Addition & subtraction with pictures
- Early multiplication (arrays)
- Mastering Number





Key Stage 1 (Years 1–2)



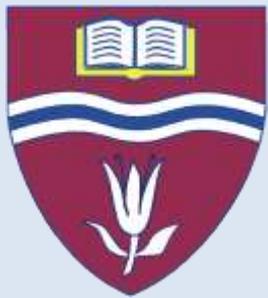


Lower Key Stage 2 (Years 3–4)



Year 3 Scheme of Learning:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	<p>Number</p> <p>Place value</p> <p>FREE TRIAL</p> <p>VIEW</p>			<p>Number</p> <p>Addition and subtraction</p> <p>VIEW</p>				<p>Number</p> <p>Multiplication and division A</p> <p>VIEW</p>				
Spring	<p>Number</p> <p>Multiplication and division B</p> <p>VIEW</p>			<p>Measurement</p> <p>Length and perimeter</p> <p>VIEW</p>		<p>Number</p> <p>Fractions A</p> <p>VIEW</p>		<p>Measurement</p> <p>Mass and capacity</p> <p>VIEW</p>				
Summer	<p>Number</p> <p>Fractions B</p> <p>VIEW</p>		<p>Measurement</p> <p>Money</p> <p>VIEW</p>		<p>Measurement</p> <p>Time</p> <p>VIEW</p>		<p>Geometry</p> <p>Shape</p> <p>VIEW</p>		<p>Statistics</p> <p>VIEW</p>		<p>Consolidation</p>	



Lower Key Stage 2 (Years 3–4)

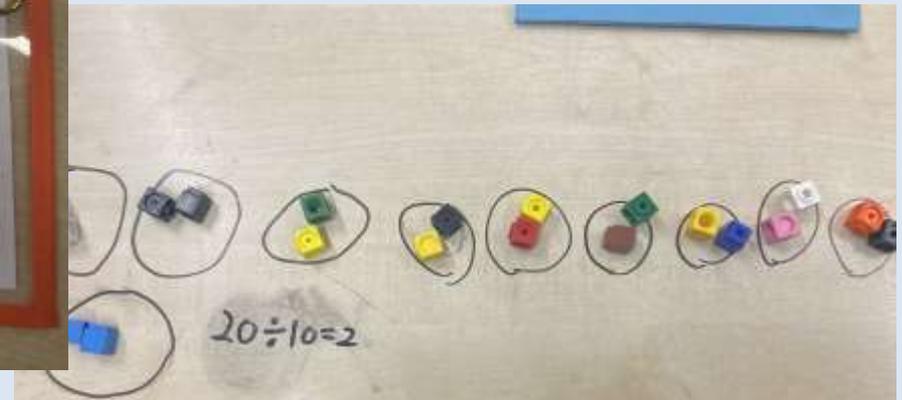
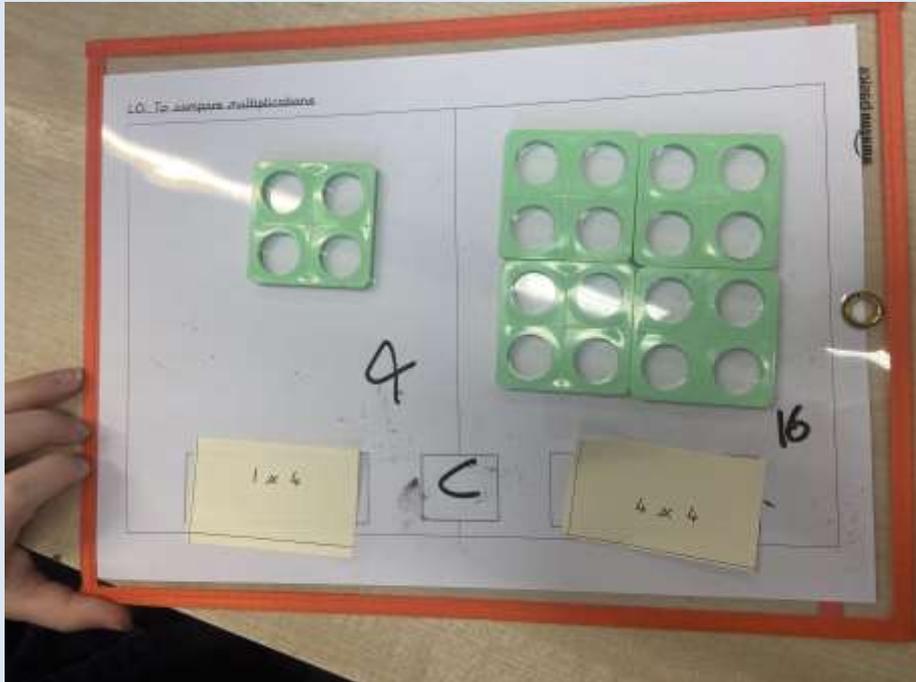


Year 4 Scheme of Learning:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	<p>Number</p> <p>Place value</p> <p>FREE TRIAL</p> <p><i>Free trial</i></p> <p>VIEW</p>				<p>Number</p> <p>Addition and subtraction</p> <p>VIEW</p>		<p>Measurement</p> <p>Area</p> <p>VIEW</p>	<p>Number</p> <p>Multiplication and division A</p> <p>VIEW</p>		<p>Consolidation</p>		
Spring	<p>Number</p> <p>Multiplication and division B</p> <p>VIEW</p>		<p>Measurement</p> <p>Length and perimeter</p> <p>VIEW</p>		<p>Number</p> <p>Fractions</p> <p>VIEW</p>			<p>Number</p> <p>Decimals A</p> <p>VIEW</p>				
Summer	<p>Number</p> <p>Decimals B</p> <p>VIEW</p>	<p>Measurement</p> <p>Money</p> <p>VIEW</p>	<p>Measurement</p> <p>Time</p> <p>VIEW</p>	<p>Consolidation</p>	<p>Geometry</p> <p>Shape</p> <p>VIEW</p>	<p>Statistics</p> <p>VIEW</p>	<p>Geometry</p> <p>Position and direction</p> <p>VIEW</p>					



Lower Key Stage 2 (Years 3–4)





Upper Key Stage 2 (Years 5–6)



Year 5 Scheme of Learning:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value FREE TRIAL VIEW			Number Addition and subtraction VIEW	Number Multiplication and division A VIEW			Number Fractions A VIEW				
Spring	Number Multiplication and division B VIEW			Number Fractions B VIEW	Number Decimals and percentages VIEW			Measurement Perimeter and area VIEW	Statistics VIEW			
Summer	Geometry Shape VIEW			Geometry Position and direction VIEW	Number Decimals VIEW			Number Negative numbers VIEW	Measurement Converting units VIEW		Measurement Volume VIEW	



Upper Key Stage 2 (Years 5–6)

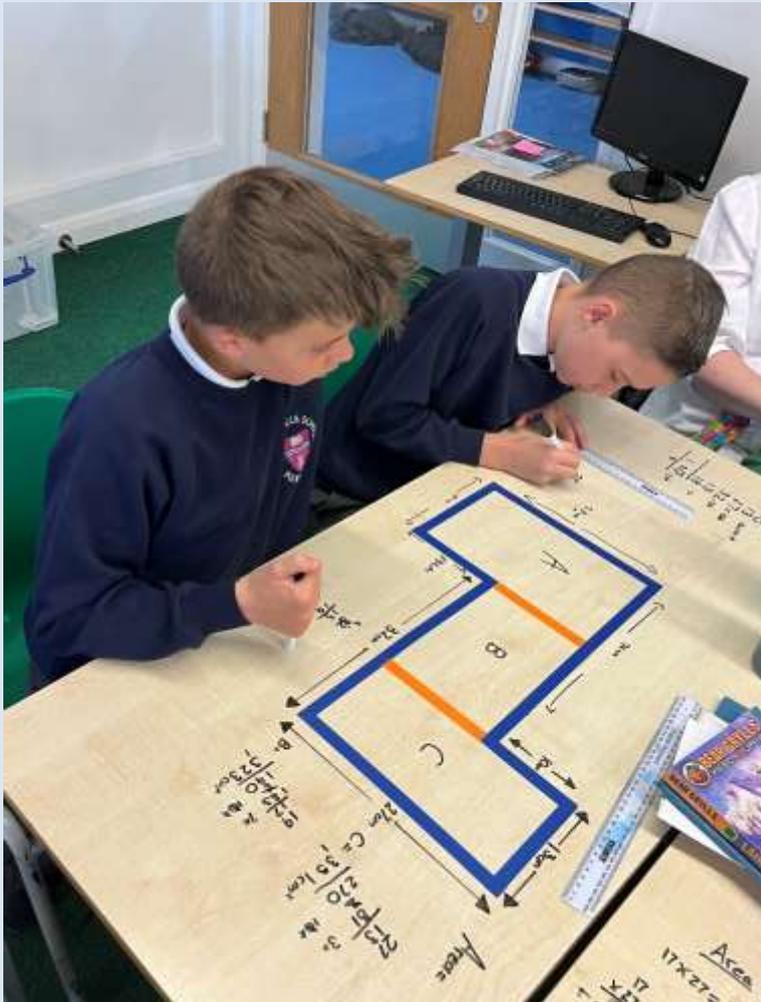


Year 6 Scheme of Learning:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value FREE TRIAL VIEW	<i>Free trial</i>	Number Addition, subtraction, multiplication and division VIEW					Number Fractions A VIEW		Number Fractions B VIEW		Measurement Converting units VIEW
Spring	Number Ratio VIEW		Number Algebra VIEW		Number Decimals VIEW		Number Fractions, decimals and percentages VIEW		Measurement Area, perimeter and volume VIEW		Statistics VIEW	
Summer	Geometry Shape VIEW			Geometry Position and direction VIEW		Themed projects, consolidation and problem solving VIEW						



Upper Key Stage 2 (Years 5–6)





How can I help when my child is finding Maths tricky?



- Let your child try first
- Ask questions instead of telling
- Encourage drawing and explaining



Key Messages



- Understanding matters more than speed
- Confidence grows with practice
- We are here to support you





Thank You

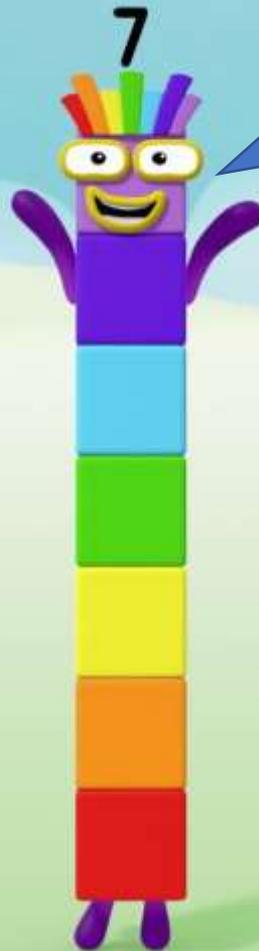
- Any questions?



- Prior learning –
 - Composition of 7 using a variety of representations, e.g. hands, Hungarian dice frame, tens frames.
 - Game – 7 or not 7?
 - Stem sentence associated with composition of 7:

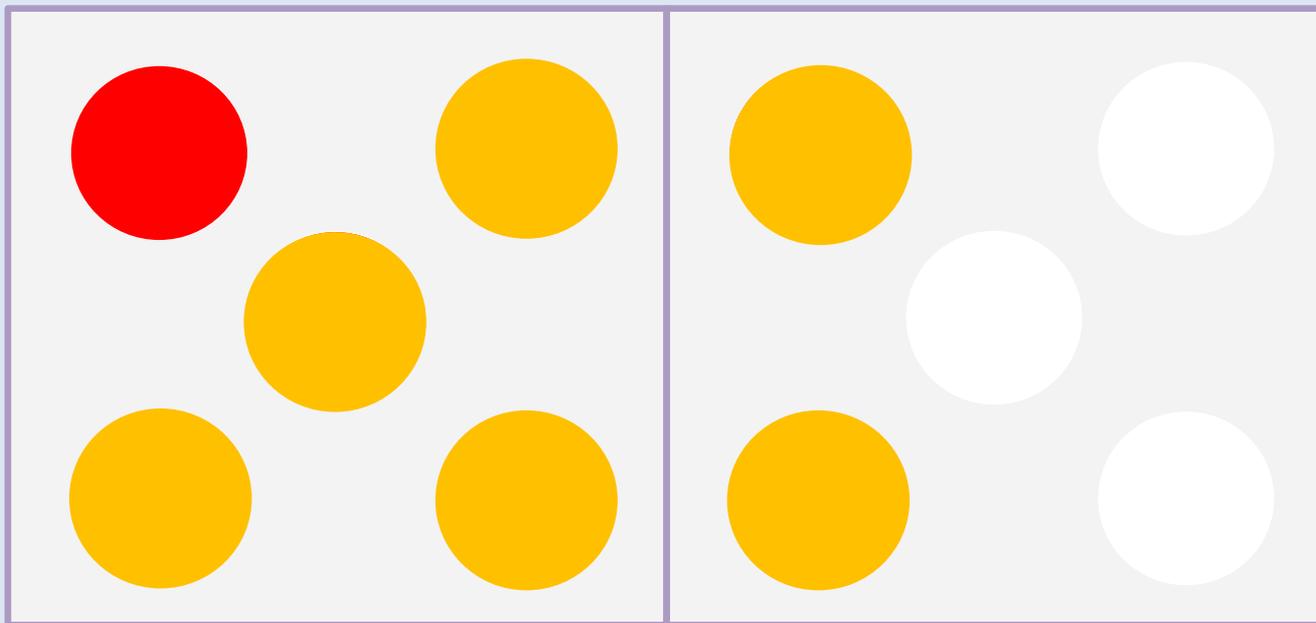
7 is made of ____ and ____;
____ and ____ make 7.

Session 2

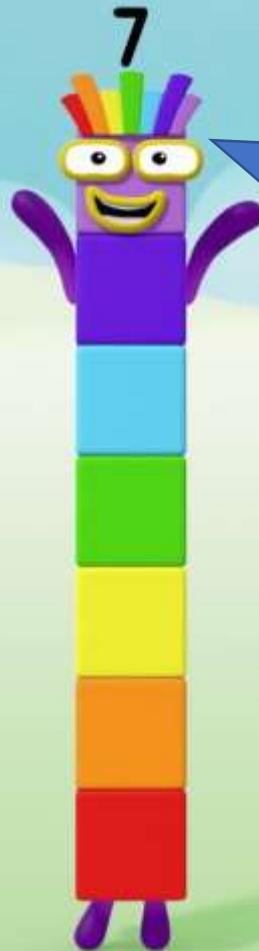


Can you say all the ways I can be made with 2 parts?

Say all the ways to make 7

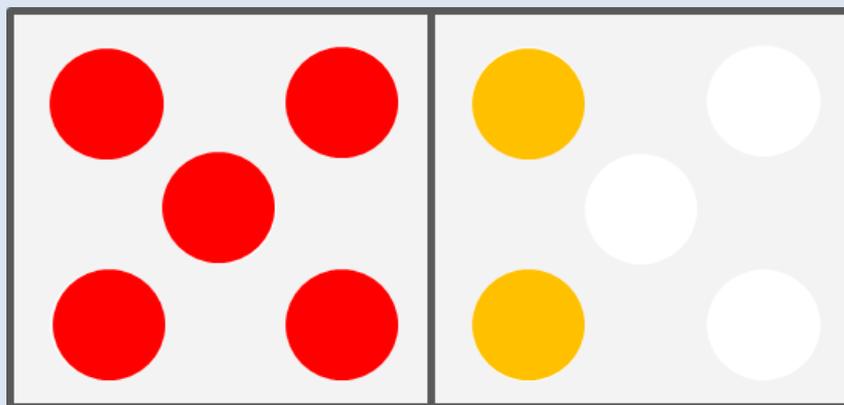
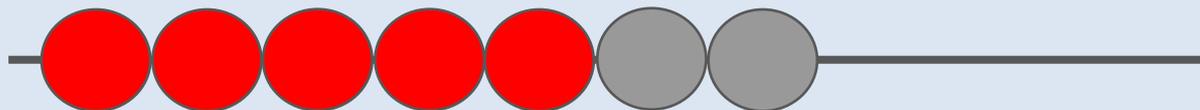


7 is made of ____ and ____;
____ and ____ make 7.



Can you remember what 7 looks like on a rekenrek?

What's the same? What's different?



How many more to make 7?



_____ needs _____ to make 7.



_____ needs _____ to make 7.



_____ needs _____ to make 7.



_____ needs _____ to make 7.



_____ needs _____ to make 7.



_____ needs _____ to make 7.