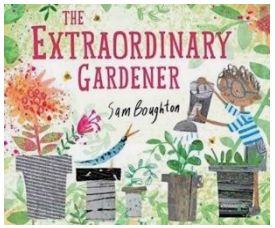
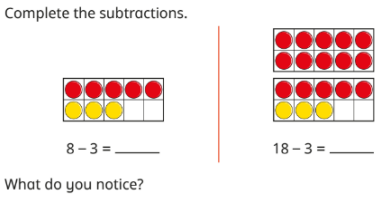
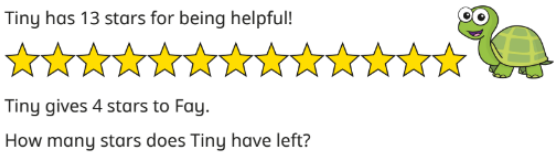
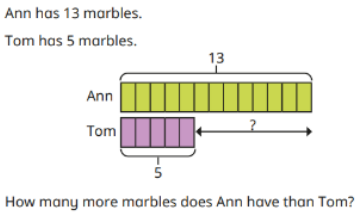
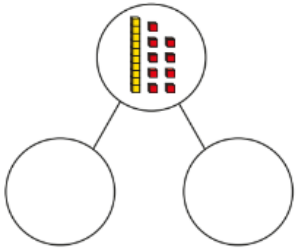
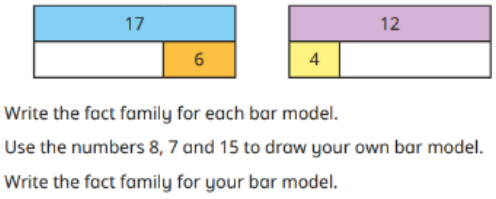
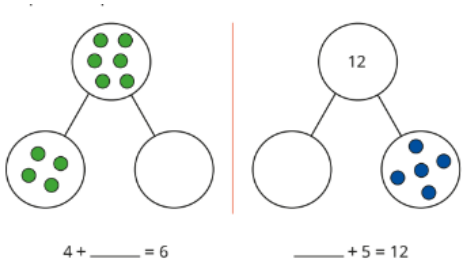
Gruffalo Class – Year 1 / Reception. **Year 1 planning**
Mathematics Medium Term Planning with differentiation. **Spring B - 2025**
Whole school theme: **Being Resilient**
Literacy Tree Stories: **The Extraordinary Gardener & The Tiny Seed**
Topic question: **What do you want to be?**

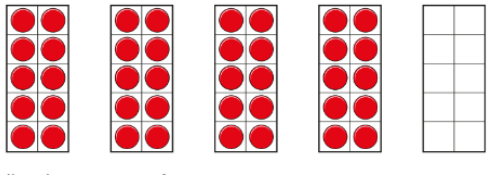
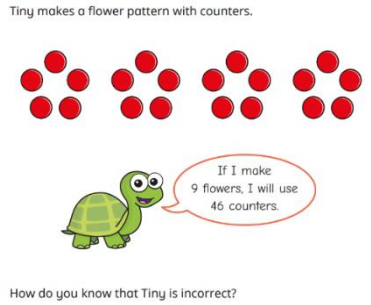


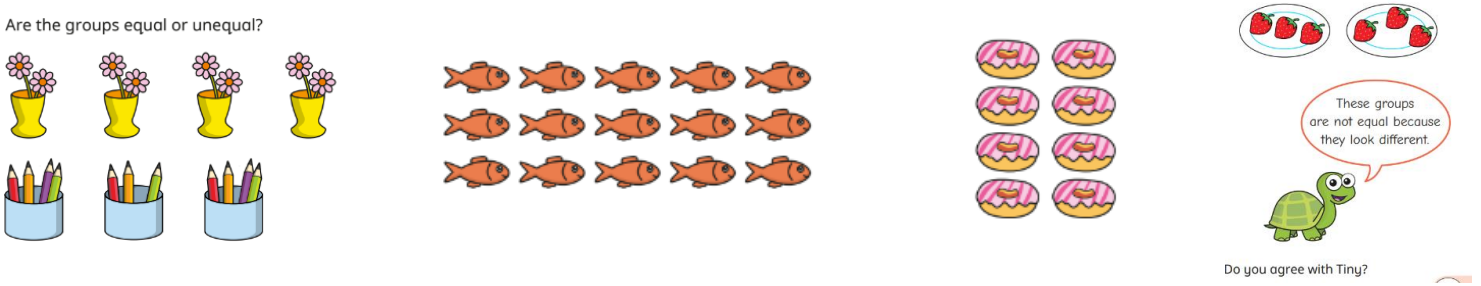
Activities and groups adapted as necessary following ongoing formative assessments.
For further detail see weekly planning, WALT sheets and daily powerpoints

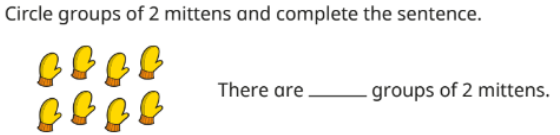
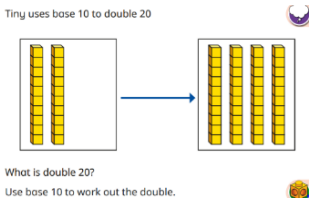
Week	Starters	GREEN 6 Children Target WT1 / ELG S	BLUE 5 Children Target WT1
		All below to be done with support as necessary. Using concrete apparatus initially, then moving to pictorial representations. **ALSO SEE SEPARATE MASTERING NUMBER PLANNING FOR ADDITIONAL NUMBER WORK.**	All below to be done with adult keeping children on task initially, then independently. Using concrete apparatus initially then pictorial representations. Then finally moving to abstract. **ALSO SEE SEPARATE MASTERING NUMBER PLANNING FOR ADDITIONAL NUMBER WORK.**

Week 1 24.02.25 – 28.02.25 28th Feb Ramadan begins 28th Feb St David's Day assembly	White Rose starters – see teaching slides Counting to 50 forwards and backwards Writing and reading numerals	**Small Steps** Recap Spring A - Addition *Step 6* Subtract ones using number bonds *Step 7* Subtraction – counting back *Step 8* Subtraction – finding the difference **Addition and Subtraction** Recognise 2-digit numbers, as tens and ones. Use related subtraction facts. Subtract 2 single digits numbers. Subtract a single digit number from a 2-digit number within 20. Solve one step problems which involve subtraction. **Working Mathematically** Solve problems with equipment provided. Understand subject specific vocabulary in group and individual discussions. Show fluency. **Example activities** Using counters and 10 frames to show subtraction (concrete) Using pictures / objects to tell 'first, now and next' number stories (concrete / pictorial) Using bar models to find the difference (pictorial) Blue group challenge and extend: subtracting 2 digit numbers   

Week 2 03.03.25 – 07.03.25 3rd March World Wildlife Day 4th March Pancake Day 6th March World Book Day – PJs 7th March International Woman's Day (PM)	White Rose starters – see teaching slides Number bonds to 10 – quick recall Subitising amounts Read numbers in words	**Small Steps** *Step 9* Related facts *Step 10* Missing number problems Consolidation of addition and subtraction – addressing misconceptions **Addition and Subtraction (Within 20)** Recognise 2-digit numbers, as tens and ones. Use related subtraction facts. Subtract 2 single digit numbers. Subtract a single digit number from a 2-digit number within 20. Solve one step problems which involve subtraction. Solve missing number questions involving addition (using inverse). Solve missing number questions involving subtraction (using inverse). **Working Mathematically** Explore and investigate patterns and relationships. Identify correct equipment to solve practical problems. Show varied fluency. **Example activities** Using objects / pictures to show number families (concrete / pictorial) Using part whole models to show related facts / number bonds (concrete / pictorial) Using 'number houses' and bar models to find number families (concrete / pictorial) Blue group challenge and extend: using number bonds within 20   

Week 3 10.03.25 – 14.03.25	White Rose starters – see teaching slides Write numbers in words. Count forwards and backwards within 50. Find 1 more and 1 less.	**Small Steps** *Step 1* Count in 2s *Step 2* Count in 10s *Step 3* Count in 5s **Multiplication and Division** Odd and even numbers to 20. Count in multiples of 2 to 10. Count in multiples of 10 to 50. Count in multiples of 5 to 50. Solve one step problems involving multiplication. **Working Mathematically** Explore and investigate patterns and relationships/ Record own work in different formats. Show reasoning and problem-solving skills. **Example activities** Finding pairs of objects and counting along (concrete) Using 10 frames to count in 10s (concrete) Using counters and pictures to make arrangements of 5 (concrete/pictorial) Blue group challenge and extend: find odds and evens when counting in 2,5 and 10   

Week 4 17.03.25 – 21.03.25 17th March St Patrick's Day assembly	White Rose starters – see teaching slides Using number lines 10s and 1s	**Small Steps** *Step 4* Recognise equal groups *Step 5* Add equal groups *Step 6* Make arrays **Multiplication and Division** Odd and even numbers to 20. Count in multiples of 2 to 10. Count in multiples of 10 to 50. Count in multiples of 5 to 50. Solve one step problems involving multiplication. Solve one step problems involving division. **Working Mathematically** Understand subject specific vocabulary in group and individual discussions. Describe and use subject specific vocabulary in group and individual discussions. Sort in different ways. **Example activities** Using counting objects to make equal and unequal groups (concrete) Problem solving with concrete objects / pictures of groups (concrete / pictorial) Using 10 frames to count in 2, 5, 10s. (concrete) Blue group challenge and extend: creating arrays using pictures / dot printin 

Week 5 24.03.25 – 28.03.25 28th March Mother's Day cards	White Rose starters – see teaching slides	**Small Steps** *Step 7* Make doubles *Step 8* Make equal groups – grouping *Step 9* Make equal groups – sharing **Multiplication and Division** Odd and even numbers to 20. Count in multiples of 2 to 10. Count in multiples of 10 to 50. Count in multiples of 5 to 50. Solve one step problems involving division **Working Mathematically** Explore and investigate patterns and relationships. Record own work in different formats. Sort in different ways. **Example activities** Using base 10 to show doubles (concrete) Find groups within larger amounts (pictorial) Sharing objects between children (concrete) Blue group challenge and extend: problem solving – can we share unequal amounts?  
Week 6 31.03.25 – 04.04.25 Assessment Week 2nd April World Autism Awareness assembly	White Rose starters – see teaching slides	**Small Steps** *Step 1 Heavier and lighter* Step 2 and 3 Measure and compare mass Step 4 and 5 Full and empty and compare volume Step 6 and 7 measure and compare capacity **Mass and capacity** Measure and record using non-standard units. Solve practical problems. Identify and use the appropriate non-standard units to estimate and measure in.

Working Mathematically

Understand subject specific vocabulary in group and individual discussions.
Describe and use subject specific vocabulary in group and individual discussions.
Record own work in different formats.
Make direct comparisons of three or more items or events.
Understand how to order/sequence items or events.
Solve problems using equipment provided.
Identify correct equipment to solve practical problems.

Example activities

Using balance scales to explore mass / weight
Using liquids and different size containers to explore capacity
Using boxes and objects to explore volume
Blue group challenge and extend: use vocabulary of standard units of measurement