



Gruffalo Class JH/JC - Year 1 / Reception. **Year 1 planning**
 Mathematics Medium Term Planning with differentiation. **Summer A - 2025**

Whole school theme: **Food and farming**

Literacy Tree Stories: **The Naughty Bus**

Topic question: **How do plants grow?**

Activities and groups adapted as necessary following ongoing formative assessments.

For further detail see weekly planning, WALT sheets and daily PowerPoints

Week	Starters	<p style="text-align: center;">● GREEN 4 Children Target EXP1 (2) / WT1 (2)</p> <p style="text-align: center;">All below to be done with support as necessary. Using concrete apparatus initially, then moving to pictorial representations for EXP1 target children.</p> <p style="text-align: center;">ALSO SEE SEPARATE MASTERING NUMBER PLANNING FOR ADDITIONAL NUMBER WORK.</p>	<p style="text-align: center;">● BLUE 5 Children Target EXP 1</p> <p style="text-align: center;">All below to be done with adult keeping children on task initially, then independently. Focusing on pictorial representations.</p> <p style="text-align: center;">ALSO SEE SEPARATE MASTERING NUMBER PLANNING FOR ADDITIONAL NUMBER WORK.</p>
<p>Week 1 21.04.25 - 25.04.25 Food and farming theme week</p> <p>21st April - Easter bank holiday</p> <p>22nd April - World Earth Day</p> <p>23rd April - St George's Day</p>	<p>White Rose starters - see teaching slides</p> <p>Count forwards to 50</p> <p>Count backwards within 50</p> <p>Read and write numbers as words</p>	<p style="text-align: center;">Small Steps</p> <p style="text-align: center;">Count from 20 - 50 Partition into tens and ones The number line to 50 1 more, 1 less</p> <p style="text-align: center;">Place Value (Within 20. Within 50)</p> <p style="text-align: center;">Count forwards from 0 Count backwards from any given number Read numbers in numerals Write numbers in numerals Read numbers in words Write numbers in words (phonetically plausible) Recognise two-digit numbers as tens and ones Identify and represent numbers, including using number lines Use the language of 'equal to', 'more than', 'less than', 'fewer', 'most', 'least' Identify 1 more and 1 less than a given number</p>	

		<p style="text-align: center;"><u>Working Mathematically</u></p> <p style="text-align: center;">Understand subject specific vocabulary in group and individual discussions. Describe and use subject specific vocabulary in group and individual discussions. Show fluency. Show varied fluency. Show reasoning and problem-solving skills.</p>
<p>Week 2 28.04.25 - 02.05.25</p>	<p>White Rose starters - see teaching slides</p> <p>Number bonds to 10 - quick recall</p> <p>Recognise 2-digit numbers as 10s and 1s</p> <p>Read numbers in words</p>	<p style="text-align: center;"><u>Small Steps</u></p> <p style="text-align: center;">Step 1 Add by counting on within 20 Step 2 Add ones using number bonds Step 3 Find and make number bonds to 20 Step 4 Doubles Step 5 Near doubles</p> <p style="text-align: center;"><u>Addition & Subtraction (To 10, concrete objects. To 20, pictorial)</u></p> <p style="text-align: center;">Represent and use number bonds Add two single digit numbers within 20 Add a single digit number to a 2-digit number within 20 Add two 2-digit numbers within 20 (e.g. 12+16) Solve one step problems which involve addition Solve missing number questions involving addition (using inverse)</p> <p style="text-align: center;"><u>Working Mathematically</u></p> <p style="text-align: center;">Solve problems using equipment provided. Identify correct equipment to solve practical problems. Show fluency. Show varied fluency. Show reasoning and problem-solving skills.</p>

<p>Week 3 05.05.25 - 09.05.25</p> <p>5th May Bank holiday</p>	<p>White Rose starters - see teaching slides</p> <p>Write numbers in words</p> <p>Count forwards and backwards within 50</p> <p>1 more, 1 less</p>	<p style="text-align: center;"><u>Small Steps</u></p> <p style="text-align: center;">Step 6 Subtract ones using number bonds Step 7 Subtraction - counting back Step 8 Subtraction - finding the difference Step 9 Related facts Step 10 Missing number problems</p> <p style="text-align: center;"><u>Addition & Subtraction (Within 10, concrete objects. Within 20, pictorial)</u></p> <p style="text-align: center;">Use related subtraction facts Subtract two single digit numbers Subtract a single digit number from a 2-digit number within 20 Subtract two 2-digit numbers within 20 (e.g.16-12) Solve one step problems which involve subtraction Solve missing number questions involving subtraction (using inverse)</p> <p style="text-align: center;"><u>Working Mathematically</u></p> <p style="text-align: center;">Solve problems using equipment provided. Identify correct equipment to solve practical problems. Show fluency. Show varied fluency. Show reasoning and problem-solving skills.</p>
<p>Week 4 12.05.25 - 16.05.25</p> <p>11th May - Somerset Day</p> <p>15th May - International Day of Families</p>	<p>White Rose starters - see teaching slides</p> <p>Using number lines</p> <p>10s and 1s</p> <p>Read and write numerals to 50</p>	<p style="text-align: center;"><u>Small Steps</u></p> <p style="text-align: center;">Step 1 Count in 2s Step 2 Count in 10s Step 3 Count in 5s } Recap 1 session Step 6 Make arrays Step 8 Make equal groups - grouping Step 9 Make equal groups - sharing</p> <p style="text-align: center;"><u>Multiplication & Division (To 50, concrete objects. To 100, pictorial)</u></p> <p style="text-align: center;">Odd and even numbers to 20 Count in multiples of 2 (to 10, to 20) Count in multiples of 5 Count in multiples of 10 Solve one step problems involving multiplication</p>

Solve one step problems involving division

Working Mathematically

Understand and use subject specific vocabulary
Record own work in different formats
Show fluency.
Show varied fluency.
Show reasoning and problem-solving skills.

Week 5
19.05.25 -
23.0.25

Assessment
Week

20th May - World
Bee Day

Walk to school
week

White Rose
starters - see
teaching slides

Read and write
numerals to 50

Counting in 2s, 5s,
10s

Recognising odd and
even numbers

Small Steps

- Step 1 Recognise a half of an object or a shape
- Step 2 Find a half of an object or a shape
- Step 3 Recognise a half of a quantity
- Step 4 Find a half of a quantity
- Step 5 Recognise a quarter of an object or a shape
- Step 6 Find a quarter of an object or a shape
- Step 7 Recognise a quarter of a quantity
- Step 8 Find a quarter of a quantity

Fractions

Recognise, find and name $\frac{1}{2}$ as one of two equal parts of an...Object, Shape, Quantity
 Read fractions for $\frac{1}{2}$
 Write symbol for $\frac{1}{2}$
 Recognise, find and name $\frac{1}{4}$ as one of four equal parts of an... Object, Shape, Quantity
 Read fractions for $\frac{1}{4}$
 Write symbol for $\frac{1}{4}$

Working Mathematically

Make mathematical observations.
Explore and investigate patterns and relationships.
Understand subject specific vocabulary in group and individual discussions.
Describe and use subject specific vocabulary in group and individual discussions.