

STARDUST CLASS. Year 1/2. Mathematics Medium Term Planning

Summer A 2024/2025

Whole school theme: Food and Farming.

Literacy Tree Story: The Sea Saw/The Odd Egg

Activities and groups adapted as necessary following on going formative assessments.

Week	Starters	<p style="text-align: center;">Year 1</p> <p style="text-align: center;">Blue squares (ELGS/WT1)</p> <div style="text-align: center;"></div> <p style="text-align: center;">All below to be done with support as necessary. Initially, using concrete apparatus, then moving to pictorial representations</p>	<p style="text-align: center;">Year 1/2</p> <p style="text-align: center;">Red triangles (WT1/EX1)</p> <div style="text-align: center;"></div> <p style="text-align: center;">All below to be done with support as necessary. Initially, using concrete apparatus, then moving to pictorial representations.</p>	<p style="text-align: center;">Year 2</p> <p style="text-align: center;">YELLOW STARS (WT2/EX2)</p> <div style="text-align: center;"></div> <p style="text-align: center;">All below to be done with adult keeping children on task. Using concrete apparatus, then pictorially.</p>
<p>Week 1 22nd-25th April Literacy Tree - Text 1 - Week 1</p> <p>22nd April - World Earth Day</p> <p>23rd St George's Day flag making</p> <p>23rd PPMs</p> <p>Transition - Joint play 10.10-10.25 Thursday</p>	<p>EMC: Count forwards to 100.</p> <p>STARTER: Read numbers in words to 10.</p>	<p style="text-align: center;">Number: Place Value to 50</p> <p style="text-align: center;">Small steps Count from 20 to 50 20, 30, 40 and 50 Count by making groups of ten and ones</p> <p style="text-align: center;">Place value WALTs Count forwards from 0 to 50. Count backwards from any given number from 50. Read numbers in numerals to 50. Write numbers in numerals to 50. Recognise two-digit numbers as tens and ones EG. 32= 30+2 Concrete/ Pictorially/ Abstract.</p> <p style="text-align: center;">Working mathematically Sort in different ways.</p>		<p style="text-align: center;">Theme Week - Summer A</p> <p style="text-align: center;">Where time allows during theme week, children will be recapping addition and subtraction skills leading into money next week.</p> <p style="text-align: center;">Addition and subtraction RECAP sessions: Add two 2 digit numbers Subtract two 2 digit numbers Solve two step word problems involving + and - Use reasoning about numbers and relationships (for addition and subtraction)</p> <p style="text-align: center;">Addition and subtraction: Small steps Add two 2-digit numbers (across a 10)</p>

<p>24th April - NP/SD</p>		<p>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. Show fluency. Show varied fluency. Show reasoning and problem solving skills.</p> <p>NB: See weekly planning for stem sentences and vocabulary.</p>	<p>Subtract 2-digit numbers (across a 10) Mixed addition and subtraction</p> <p>Working mathematically Show fluency Show varied fluency Show reasoning and problem solving skills</p> <p>NB: See weekly planning for stem sentences and vocabulary.</p>
<p>Week 2 28th April-2nd May Literacy Tree - Text 1 - Week 1 1 Wednesday 26th PPMs 28th Passports given out Transition - Joint play 10.10-10.25 Thursday 1st May - SD/PB</p>	<p>EMC: Count forwards to 100.</p> <p>STARTER: Read numbers in words to 10.</p>	<p>Number: Place Value to 50</p> <p>Small steps Partition into tens and ones The number line to 50 Estimate on a number line 1 more 1 less</p> <p>Place value WALTs Count forwards from 0 to 50. Count backwards from any given number from 50. Read numbers in numerals to 50. Write numbers in numerals to 50. Recognise two-digit numbers as tens and ones EG. 32= 30+2 Identify and represent numbers, including using number lines to 50. Concrete/ Pictorially/ Abstract. Use the language of 'equal to', 'more than', 'less than', 'fewer', 'most', 'least' securely. Identify 1 more and 1 less than a given number to 50.</p> <p>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. Record own work in different formats.</p>	<p>Money: Small steps Count money - pence. Count money - pounds (notes and coins) Count money - (pounds and pence) Choose notes and coins. Make the same amount. Compare amounts of money.</p> <p>Measurement - Money Add and subtract using a combination of all coins. Find different combinations of coins that equal the same amounts of money. Solve money word problems involving more than one-step. Give change in a simple exchange. (G2)</p> <p>Working mathematically Record different methods using a variety of formats. Use own ideas to create own records. Sort and classify giving reasons for choices. Make comparisons and order using <, > & =. Identify the need for and use equipment correctly. Show fluency. Show varied fluency. Show reasoning and problem solving skills.</p>

		NB: See weekly planning for stem sentences and vocabulary.	
<p>Week 3 6th May - 9th May</p> <p>Literacy Tree - Text 1 - Week 2</p> <p>9th May - Somerset Day PM activities</p> <p>5th May - Bank Holiday</p>	<p>EMC: Count forwards to 100.</p> <p>STARTER: Read numbers in words to 10.</p>	<p>Multiplication and Division</p> <p>Small steps Count in 2s Count in 10s Count in 5s</p> <p>Multiplication and Division WALTs Odd and even numbers Count in multiples of 2 - to 100 Count in multiples of 5 - to 100 Count in multiples of 10 - to 100</p> <p>Solve one step problems involving multiplication - concrete - pictorially Solve one step problems involving division - concrete - pictorially</p> <p>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.</p> <p>NB: See weekly planning for stem sentences and vocabulary.</p>	<p>Calculate with money. Make a pound. Find change. Two-step problems.</p> <p>Measurement - Money Add and subtract using a combination of all coins. Find different combinations of coins that equal the same amounts of money. Solve money word problems involving more than one-step. Give change in a simple exchange. (G2)</p> <p>Working mathematically Record different methods using a variety of formats. Use own ideas to create own records. Sort and classify giving reasons for choices. Make comparisons and order using <, > & =. Identify the need for and use equipment correctly. Show fluency. Show varied fluency. Show reasoning and problem solving skills.</p>
<p>Week 4 12th May - 16th May</p> <p>Literacy Tree - Text 1 - Week 3</p> <p>15th May International Day of Families</p> <p>16th May Class photos</p>	<p>EMC: Count backwards from any given number.</p> <p>STARTER: Read numbers in words to 10.</p>	<p>Multiplication and Division</p> <p>Small steps Recognise equal groups Add equal groups</p> <p>Multiplication and Division WALTs Odd and even numbers Count in multiples of 2 - to 100 Count in multiples of 5 - to 100 Count in multiples of 10 - to 100</p> <p>Solve one step problems involving multiplication - concrete - pictorially Solve one step problems involving division - concrete - pictorially</p>	<p>Length & Height: Small steps Measure in centimetres. Measure in metres. Compare lengths and heights. Order lengths and heights. Four operations with lengths and heights.</p> <p>Measurement - Length and Height Read scales and divisions of 1's, 2's, 5's and 10's in practical situations where all numbers on the scale are given (EX2)</p>

		<p>Recognise to 20 in number sequence (counting in 2s) Recognise to 100 in number sequence (counting in 5s) Recognise to 100 in number sequence (counting in 10s)</p> <p>Working mathematically</p> <p>Record own work in different formats. Sort in different ways. Make direct comparisons of three or more items or events. Understand how to order/sequence items or events.</p> <p>NB: See weekly planning for stem sentences and vocabulary.</p>	<p>Read scales and divisions of 1's, 2's, 5's and 10's in practical situations where not all numbers on the scale are given (GD2) Identify and use the appropriate standard units to estimate and measure in cm & m.</p> <p>Working mathematically</p> <p>Record different methods using a variety of formats. Use own ideas to create own records. Sort and classify giving reasons for choices. Make comparisons and order using <, > & =. Identify the need for and use equipment correctly. Show fluency. Show varied fluency. Show reasoning and problem solving skills.</p>
<p>Week 5 19th May - 23rd May</p> <p>Literacy Tree - Text 2 - Week 1</p> <p>20th May - World Bee Day</p> <p>Walk to School Week</p> <p>Reading and SPaG SATs papers</p>	<p>EMC: Count backwards from any given number.</p> <p>STARTER: Read numbers in words to 10.</p>	<p>Multiplication and Division</p> <p>Small steps</p> <p>Make arrays Make doubles Make equal groups</p> <p>Multiplication and Division WALTs</p> <p>Odd and even numbers Count in multiples of 2 - to 100 Count in multiples of 5 - to 100 Count in multiples of 10 - to 100</p> <p>Solve one step problems involving multiplication - concrete - pictorially Solve one step problems involving division - concrete - pictorially</p> <p>Recognise to 20 in number sequence (counting in 2s) Recognise to 100 in number sequence (counting in 5s) Recognise to 100 in number sequence (counting in 10s)</p> <p>Working mathematically</p> <p>Solve problems using equipment provided. Identify correct equipment to solve practical problems.</p>	<p>Mass, Capacity, Temperature: Small steps</p> <p>Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity Temperature</p> <p>Measurement: Mass, Capacity, Temperature</p> <p>Measure mass to the nearest appropriate standard unit (kg/g) using scales. Measure capacity to the nearest appropriate standard unit (ml/l) using measuring vessels. Measure temperature to the nearest appropriate standard unit (C) using a thermometer. Record the results, compare and order measurements using <, > and =.</p> <p>Read scales in divisions of 1s, 2s, 5s and 10s in practical situations where all numbers on scale are given.</p>

		<p>Show fluency. Show varied fluency. Show reasoning and problem solving skills.</p> <p>NB: See weekly planning for stem sentences and vocabulary.</p>	<p>Read and order in divisions of 1s, 2s, 5s and 10s in a practical situation where not all numbers on the scale are given.</p> <p>Make reasonable estimates of measurements based on what you know about standard units. Measure objects where not all numbers on the scale are given. (1,2,5,10)</p>
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