
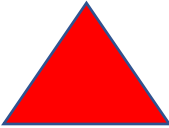



Paddington Class (Year 2)
Mathematics Medium Term Planning with differentiation.
Summer A - 2024
Whole school theme: **Food and farming**
Literacy tree story: The Minpins

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

Week	Starters	<p>YELLOW STARS (EXP2/GD2) RED TRIANGLE (EXP2)</p>   <p>All below to be done with adult keeping children on task. Using concrete apparatus initially then pictorial representations. Then finally moving to mentally and independently.</p>	<p>BLUE CIRCLES (EMG2/EXP2)</p>  <p>All below to be done with support as necessary. Initially, using concrete apparatus, then moving to pictorial representations.</p>
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YELLOW STARS & RED TRIANGLE & BLUE CIRCLES

Theme Week - Summer A

Time to be revised in EMC and at any available transition times.

Time: Small steps

- O'clock and half past
- Quarter past and quarter to
- Tell the time past the hour
- Tell the time to the hour
- Tell the time to 5 minutes
- Minutes in an hour
- Hours in a day

Measurement: Time RECAP sessions:

- Tell and write time to the quarter hour and draw hands on the clock (EX2)
- Tell and write the time to five-minute intervals and draw hands on a clock (GD2)
- Calculate time durations of time - whole hours, half hours and quarter hours.
- Compare and sequence intervals of time - days and months, minutes and hours.

Speaking and Listening

- Use techniques such as hot seating and freeze frame to explore characters and emotions.
- Use gesture, intonation and expression to aid meaning in stories.
- Explain the meaning of words.

Week 1

22nd – 25th
April

Thursday 24th
April – Hamp
Academy
playtime
10.10-10.25

Bank Holiday
Monday

Theme Week –
Food and
Farming

Include ST
George's Day
flag making
23/06

25/06 display
boards?

EMC:

See small steps and
time objectives.

Starter:

<p>Week 2 28th April - 2nd May</p> <p>Thursday 1st May- Hamp Academy playtime 10.10-10.25</p> <p>Literacy Tree Week 1 - Fiction</p>	<p><u>EMC:</u> Count forwards to 100 from 0. Count backwards from any given number. Number bonds to 10 and 100. Read numbers from 1 - 20 in words. Write numbers from 1 - 20 in words.</p> <p><u>Starter:</u> Counting in 2, 5 and 10. Reciting 2x tables. Reciting 10x tables. Reciting 5x tables.</p>	<p style="text-align: center;">YELLOW STARS & RED TRIANGLE & BLUE CIRCLES</p> <p style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">Speaking and Listening Use techniques such as hot seating and freeze frame to explore characters and emotions. Focus on key points in a sentence in order to answer a question.</p>
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YELLOW STARS & RED TRIANGLE & BLUE CIRCLES

<p>Week 3 5th - 9th May</p> <p>Wednesday 7th May- Hamp Academy playtime 10.10-10.25</p> <p>Literacy Tree Week 2 - Fiction</p> <p>May 5th Bank Holiday</p> <p>May 7th Church assembly 1.15</p> <p>May 9th Somerset Day activities PM</p>	<p><u>EMC:</u> Count to and back to 100, from a given number. Count forwards and backwards to 20/50/100 from 0. Reliably count up to 20/50/ 100 objects.</p> <p><u>Starter:</u> Counting in 2, 5 and 10. Reciting 2x tables. Reciting 10x tables. Reciting 5x tables.</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>
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YELLOW STARS & RED TRIANGLE & BLUE CIRCLES

Week
4
12th May -
16th May
T4W Week
3 - Fiction

EMC:
Count
forwards and
backwards to
20/50/100
from 0 and
from any
given number.
Read
numbers
from 1 to 20
in words.
Write
numbers
from 1 to 20
in words.
Count
forward in
10's, 5's and
2's.

Starter:
Counting in 2,
5 and 10.
Reciting 2x
tables.
Reciting 10x
tables.
Reciting 5x
tables..

Length & Height: Small steps

Measure in centimetres.
Measure in metres.
Compare lengths and heights.
Order lengths and heights.
Four operations with lengths and heights.

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)
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.

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.

Speaking and Listening

Focus on key points in a sentence in order to answer a question.
Explain the meaning of words.

<p>Week 5 19th May - 23rd May Assessment Week</p>	<p><u>EMC</u> Count to and back to 100, from a given number.</p> <p><u>EMC</u> Count to and back to 100, from a given number. Read numbers from 1 to 20 in words. Write numbers from 1 to 20 in words.</p> <p><u>Starter:</u> Counting in 2, 5 and 10. Reciting 2x tables. Reciting 10x tables. Reciting 5x tables.</p>	<p style="text-align: center;">YELLOW STARS & RED TRIANGLE & BLUE CIRCLES</p> <p style="text-align: center;">Mass, Capacity, Temperature: Small steps Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity Temperature</p> <p style="text-align: center;">Measurement: Mass, Capacity, Temperature</p> <p style="text-align: center;">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 style="text-align: center;">Read scales in divisions of 1s, 2s, 5s and 10s in practical situations where all numbers on scale are given. 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 style="text-align: center;">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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