

Driver: History

Why do people celebrate?

	Week 1 Judaism week	Week 2	Week 3	Week 4 Inset Day 30 th Nov	Week 5	Week 6	Week 7
Maths Learning Challenge	<p>Place Value YR1 Represent numbers using objects & pictures Counting forwards and backwards across 100</p> <p>YR2 Recognise the place value of each digit in a two-digit number (tens, ones)</p>	<p>Addition YR 1 Read, write and interpret addition (+) and equals (=) signs within 10. Represent and use number bonds and related facts in 10 Add one-digit numbers to 10, including zero Solve one-step problems that involve using concrete objects.</p> <p>YR 2 Identify, represent and estimate numbers using different representations, including the number line. Add and subtract numbers using concrete objects and pictorial representations: a two-digit number and tens; Adding three one digit numbers.</p>	<p>Subtraction YR 1 Read, write and interpret mathematical statements involving subtraction (-) and equals (=) signs within 10. Represent and use number bonds and related subtraction facts within 10 Subtract one-digit numbers to 10, including zero Solve one-step problems that involve using concrete objects.</p> <p>YR 2 Add and subtract mentally 2 digits and ones. Adding 3 1 digit numbers Solve problems with addition and subtraction applying their increasing knowledge of mental methods.</p>	<p>Time YR 1 Sequence events in chronological order using language. Recognise and use language relating to dates, including days of the week, weeks, months and years. Tell the time to the hour (Autumn term).</p> <p>YR 2 Compare and sequence intervals of time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times Know the number of minutes in an hour and the number of hours in a day.</p>	<p>Multiplication YR 1 Solve one-step problems involving multiplication by calculating the answer using concrete objects (linked to counting in 2s)</p> <p>YR 2 Recall and use multiplication and division facts for the x2 multiplication tables, including recognising odd and even numbers</p> <p>Solve problems involving multiplication and division, using materials and arrays</p>	<p>Division YR 1 Solve one-step problems involving division, by calculating the answer using concrete objects (linked to counting in 2s)</p> <p>YR 2 Calculate mathematical statements for multiplication and division within the 2 times tables and write them using the division (÷) and equals (=) signs Solve problems involving multiplication and division, using materials and arrays.</p>	<p>Fractions YR1 Recognise, find and name a half as one of two equal parts of an object, shape or quantity.</p> <p>YR2 Recognise, find, name and write fractions $\frac{1}{4}$, $\frac{2}{4}$ and of a length or shape.</p>

		Solve problems with addition and subtraction applying their increasing knowledge of mental methods. Recall and use addition and subtraction facts to 20 fluently.						
Basic Skills Focus	<p>YR 1 Count in 2s, Counting forwards and backwards Read and write numbers to 10 Represent numbers using objects & pictures</p> <p>YR 2 Recognise the place value of each digit in a two digit number. Compare and order numbers from 0 up to 100; use <, > and = signs from 0</p>	<p>Yr 1 Number bonds to 10 Read and write numbers to 10 Adding with concrete objects/number line</p> <p>Yr 2 Number bonds to 20 Odds and even Read and write numbers to 20</p>	<p>Yr 1 Number bonds to 10 Read and write numbers to 10 Subtracting with concrete objects/number line</p> <p>Yr 2 Number bonds to 20 Odds and even Read and write numbers to 20</p>	<p>YR 1 Represent numbers using objects and pictures.</p> <p>YR 2 Counting in 2s and 2 x number facts</p>	<p>Yr 1 Counting in 2s Multiplication vocab</p> <p>Yr 2 X2 facts mental recall Multiplying with arrays, pictorially and on a number line</p>	<p>Yr 1 Counting in 2s Division vocab</p> <p>Yr 2 X2 facts mental recall Dividing with arrays, pictorially and on a number line</p>		<p>YR 1 Half of numbers Half of quantities using objects</p> <p>Yr 2 Finding $1/2$, $1/4$, $2/4$ and $3/4$ of a quantity, length or shape.</p>
Number	<p>YR 1 Count in 2s, Doubles 1 - 10 One More and less to 10 Represent numbers using objects & pictures Counting forwards and backwards across 100 Read and write numbers to 10</p>	<p>YR 1 Count in 2s, Doubles 1 - 10 One More and less to 10 Represent numbers using objects & pictures Counting forwards and backwards across 100 Read and write numbers to 10</p>	<p>YR 1 Count in 2s, Doubles 1 - 10 One More and less to 10 Represent numbers using objects & pictures Counting forwards and backwards across 100 Read and write numbers to 10</p>	<p>YR 1 Count in 2s, Doubles 1 - 10 One More and less to 10 Represent numbers using objects & pictures Counting forwards and backwards across 100 Read and write numbers to 10</p>	<p>Yr1 Count in 2s, Doubles 1 - 10 One More and less to 10 Represent numbers using objects & pictures Counting forwards and backwards across 100 Read and write numbers to 10</p>	<p>Yr1 Count in 2s, Doubles 1 - 10 One More and less to 10 Represent numbers using objects & pictures Counting forwards and backwards across 100 Read and write numbers to 10</p>		<p>YR 1 Count in 2s, Doubles 1 - 10 Counting forwards and backwards across 100 Read and write numbers to 10 Fractions vocab Halving</p> <p>YR 2 Read and write</p>

	<p>YR 2 Read and write numbers to at least 100 Counting in 2s, link to 2 x table number facts. Recall x and ÷ facts from 2x table. Odd and even numbers Place value 1s, 10s, 100s</p>	<p>Addition and subtraction vocab YR 2 Read and write numbers to at least 100 Counting in 2s, link to 2 x table number facts. Recall x and ÷ facts from 2x table. Odd and even numbers Addition and subtraction vocab</p>	<p>Addition and subtraction vocab YR 2 Read and write numbers to at least 100 Counting in 2s, link to 2 x table number facts. Recall x and ÷ facts from 2x table. Odd and even numbers Addition and subtraction vocab</p>	<p>Time Vocab YR 2 Read and write numbers to at least 100 Counting in 2s, link to 2 x table number facts. Recall x and ÷ facts from 2x table. Time vocab</p>	<p>YR 2 Read and write numbers to at least 100 Counting in 2s, link to 2 x table number facts. Recall x and ÷ facts from 2x table. Odd and even numbers Division and multiplication vocab</p>	<p>YR 2 Read and write numbers to at least 100 Counting in 2s, link to 2 x table number facts. Recall x and ÷ facts from 2x table. Odd and even numbers Division and multiplication vocab</p>	<p>numbers to at least 100 Counting in 2s, link to 2 x table number facts. Recall x and ÷ facts from 2x table. Fractions vocab 1/2 , whole, 1/4, 2/4</p>
Calculation	<p>YR 1 One more and one less Ordering numbers</p> <p>YR 2 Use place value and number facts to solve problems.</p>	<p>Yr 1: Solve one step problems that involve addition and subtraction, using concrete objects.</p> <p>Yr 2: Add and subtract mentally 2 digits and ones. Adding 3 1 digit numbers.</p>	<p>Yr 1: Solve one step problems that involve addition and subtraction, using concrete objects.</p> <p>Yr 2: Add and subtract mentally 2 digits and ones. Adding 3 1 digit numbers.</p>		<p>Yr 1: Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects (linked to counting in 2s)</p> <p>Yr 2: Calculate mathematical statements for multiplication and division within the 2 times tables and write them using the multiplication (×), division (÷) and equals (=) signs</p>	<p>Yr 1: Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects (linked to counting in 2s)</p> <p>Yr 2: Calculate mathematical statements for multiplication and division within the 2 times tables and write them using the multiplication (×), division</p>	<p>YR 1 Half of numbers Half of quantities using objects Adding 2 halves to make a whole</p> <p>Yr 2 Finding $1/2$, $1/4$, $2/4$ and $3/4$ of a quantity, length or shape. Adding fractions of shapes to make a whole.</p>
Shape and Measure				<p>YR 1 Time - Sequence events in chronological order using language</p>			<p>YR1 Recognise, find and name a half as one of two equal parts of an object, shape or</p>

				(outside sequence seasons and what happens in each season) YR 2 Compare and sequence intervals of time. Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times Know the number of minutes in an hour and the number of hours in a day.				quantity. YR2 Recognise, find, name and write $\frac{1}{4}$, $\frac{2}{4}$ and of a length or shape.
Problem solving: Generalising and Reasoning	<p>Yr1 True or False? If I count in fives from 10. I say the number 45. Explain your answer.</p> <p><u>Reasoning</u> Fill the gaps: _____ is more than 15 but less than 20. _____ is less than eighteen but more than twelve. What numbers could go in the boxes? Explain your answer.</p> <p>YR 2</p>	<p>Y1 Can you explain the pattern? Use the pattern to complete the number sentences. $0 + 5 = 5$ $1 + _ = 5$ $2 + _ = 5$ $3 + _ = 5$ $4 + _ = 5$ $5 + _ = 5$</p> <p>YR2</p>	<p>YR1 Can you explain what you notice? Complete: $3 + = 10$ $10 - = 3$ $13 + = 20$ $20 - = 13$ $_ + 5 = 10$ $10 - 5 = _$ $15 + = 20$ $20 - _ = 15$ $_ + = 10$ $10 - = 16$ $_ + = 20$ $20 - = 16$ What do you notice?</p> <p>YR 2 True or false? Are these number sentences true or false? $73 + 40 = 113$ $98 - 18 = 70$</p>	<p>YR 1 Can you justify your time reasoning? Sequence the fairy tale characters day - justify their reasoning to someone else.</p> <p>Sam leaves for school at 8 o'clock. Jay leaves half an hour later than Sam. Circle the clock which shows when Jay leaves for school. Explain your</p>	<p>YR 1 Can you explain your reasons? Captain Conjecture says, 'I can double any number, but I can only halve some numbers'. Do you agree? Explain your reasoning.</p> <p>YR 2 This array shows $5 \times 2 = 10$</p> <p>Write 3 more \times or $+$</p>	<p>YR 1 Can you give more than one answer to a problem? How else could 20 sweets be put into bags so that every bag had the same number of sweets? How many bags would be packed each time?</p> <p>Y2 Use the inverse to see if the following calculations are correct.</p>	<p>Yr 1</p> <ul style="list-style-type: none"> Can you split each of these shapes into two halves? Explain why for each shape. <ul style="list-style-type: none"> Here is a tower made from cubes. <p>Which tower is showing double this tower? Why using the word 'half'.</p> <ul style="list-style-type: none"> A tower of 7 cubes. A tower of 8 cubes. A tower of 6 cubes. <p>Yr2</p>	

	<p>Do, then explain 37 13 73 33 3 If you wrote these numbers in order starting with the smallest, which number would be third? Explain how you ordered the numbers.</p> <p>Do, then explain Can you show the value of the digit 2 in these numbers? 32 27 92 Explain how you know.</p> <p><u>Mastery</u> Circle the correct sign to make the number sentences correct 3 tens < > 30 tens 2 tens < > 9 ones 4 tens < > 33 ones</p>		<p>$46 + 77 = 123$ $92 - 67 = 35$ Give your reasons.</p> <p>Jack says " An odd number + an odd number = an even number. Is this sometimes, always or never true? Explain your reasoning</p> <p><u>Mastery</u></p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;">+</td> <td style="text-align: center;">+</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table> <p style="text-align: center; font-size: small;">Using the bar model complete the four number sentences.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			+	+	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<p>reasoning.</p> <p>Circle the times which are shorter than 1 week. 1 year 1 day 1 minute 1 hour 1 month Explain your reasoning</p> <p>YR 2 The answer is 3 hours What is the question?</p> <p>Explain thinking The time is 3:15pm. Kate says that in two hours she will be at her football game which starts at 4:15. Is Kate right? Explain why.</p> <p><u>Mastery</u></p>	<p>sentences that this array shows and 1 ÷ sentence.</p> <p><u>Mastery</u> Write these addition sentences as multiplication sentences.</p> <p>$2+2+2+2 = 8$ $5+5+5 = 15$</p>	<p>$24 \div 2 = 12$ $9 \times 2 = 16$</p>		
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				<p>Which of these clock faces shows a time between 5 o'clock and 7 o'clock?</p>				
Key Vocabulary	Place value Digits Ones Tens Base ten More than Less than Equal to Order Smallest largest	Addition Add More Equals All together Ones Tens Place Columns Represent	Subtract Take away Less Equals Addition Subtract Add Take away	Minutes, 5 minutes, to, past Hours Clock, minute hand, hour hand Intervals Sequencing language	Multiplication Times More Lots of Groups of Arrays	Division Divide Share Equal parts		Fraction Half Quarter Equal parts One quarter Two quarters One whole
Wider curriculum opportunities/links		Judaism						
Pre teaching	Addition	Subtraction	Time	Multiplication	Division	Fractions		