

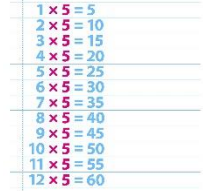
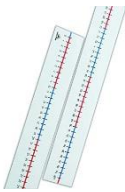





# Captain Webb Primary School medium term plan

Year 4

Spring 1	Strand	Number of weeks	Key knowledge (from the NC)	Learning intentions	Resources and methods (Calculation policy)
	Measure – Time	2	<ul style="list-style-type: none"> <li>Knows how to read, write, and convert time between analogue and digital 12- and 24-hour clocks.</li> <li>Knows how to use multiplication to convert from larger to smaller units.</li> </ul>	<ul style="list-style-type: none"> <li>I know that time can be represented using analogue and digital clocks.</li> <li>I know that time can be converted from 12 to 24 hours.</li> <li>I know how many days there are in each month, year and leap year.</li> </ul>	  
	Place value- Rounding	2	<p>Knows the properties of place value for four-digit numbers.</p> <p>Knows the rules of rounding.</p>	<ul style="list-style-type: none"> <li>I know how to find the closest multiples of ten to any number.</li> <li>I know how to find the closest multiples of 100 to any number.</li> <li>I know how to find the closest multiples of 1,000 to any number.</li> <li>I know how to round a number to the nearest 10, 100 or 1,000</li> <li>I know how to answer reasoning problems related to rounding</li> </ul>	 

- I know how to solve problem solving questions related to rounding

Simple Multiplication Square

×	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

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# Fractions

2

- Knows how to connect hundredths to tenths and place value and decimal measure.
- Knows how to connect tables knowledge to families of common equivalents.
- Knows how to add and subtract fractions with the same denominator.
- Knows how to write decimal equivalents of any number of tenths or hundredths.
- Knows how to use factors and multiples to recognise equivalent fractions and simplify where appropriate.

- I know that a non-unit fraction is a fraction of an amount with a numerator greater than 1.
- I know the effect of adding and subtracting fractions on the numerator and denominator.
- I know that fractions with different numerators and denominators can be equivalent.
- I know that the denominator shows how to divide a whole amount into equal parts.



Simple Multiplication Square

×	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

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