



St Luke's CE Primary School

Reception numeracy targets

- Count to 20.
- Count reliably at least 10 objects.
- Estimate number of objects and check by counting.
- Use 'more' and 'less' to compare two numbers.
- Say one more/less (facts up to 10).
- Add two small groups of objects (to 10).
- Say what add and subtract means.
- Recognise written numerals 1 to 10.



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Y1 numeracy targets

- Count forwards and backwards to 100 from any given number.
- Read and write numerals to 100
- Read and write numbers to 20 in words.
- Count in multiples of 2's, 5's and 10's.
- Say one more or one less than any given number.
- Use number bonds and related subtraction facts to 20.
- Recognise what + , - and = means.
- Recognise $\frac{1}{2}$ and $\frac{1}{4}$ of an object, shape or quantity.
- Recognise and know the value of different coins and notes.
- Tell the time to the hour and half past the hour.
- Recognise and name common 2-D and 3D shapes



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Y2 numeracy targets

- Count in tens forwards or backwards from any given number.
- Count in steps of 2, 3 and 5.
- Recognise the place value of each digit in a two-digit number.
- Compare and order numbers from 0 up to 100 using $<$, $>$ and $=$ signs.
- Read and write numbers to at least 100 in numerals and in words.
- Recall and use addition and subtraction facts to 20.
- Derive and use related facts to 100.
- Recall and use multiplication and division facts for 2's, 5's and 10's.
- Recognise odd and even numbers.
- Recognise fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of an object, shape or quantity.
- Tell the time to five minutes, including quarter to and quarter past the hour.
- Identify and describe the properties of 2D and 3D shapes.



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Y3 numeracy targets

- Count from 0 in multiples of 4, 8, 50 and 100
- Find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a 3 digit number.
- Compare and order numbers to 1000.
- Read and write numbers up to 1000 in numerals and words.
- Add and subtract numbers up to 3 digits.
- Recall and use multiplication and division facts for 3's, 4's and 8's.
- Recognise the fraction $\frac{1}{10}$.
- Tell and write the time from an analogue clock to the nearest minute.
- Identify right angles.



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Y4 numeracy targets

- Count in multiples of 6, 7, 9, 25 and 1000.
- Find 1000 more or less than a given number.
- Count backwards through 0 to include negative numbers.
- Recognise the place value of each digit in a four-digit number.
- Order and compare numbers beyond 1000.
- Round any number to the nearest 10, 100 or 1000.
- Add and subtract numbers with up to 4 digits.
- Recall multiplication and division facts for times tables up to 12×12
- Recognise and use factor pairs.
- Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.
- Read, write and convert time between analogue and digital 12 and 24 hour clocks.
- Identify acute and obtuse angles.



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Y5 numeracy targets

- Read, write, order and compare numbers to at least 1 000 000.
- Count forwards and backwards in steps of powers of 10 for any given number.
- Count forwards and backwards with positive and negative whole numbers.
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.
- Add and subtract numbers with more than 4 digits.
- Identify multiples and factors of a number.
- Multiply and divide numbers up to 4 digits.
- Read and write decimals as fractions.
- Convert between different units of metric measure.
- Know angles are measured in degrees.



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Y6 numeracy targets

- Read, write, order and compare numbers up to 10 000 000 and know the value of each digit.
- Use negative numbers.
- Multiply and divide 4 digit numbers by a two digit number.
- Recognise common factors, common multiples and prime numbers.
- Compare and order fractions, including >1 .
- Identify the value of each digit in numbers to three decimal places and multiply and divide numbers by 10, 100 and 1000.
- Multiply one digit numbers with up to two decimal places by whole numbers.
- Recall and use equivalences between simple fractions, decimals and percentages.
- Use, read, write and convert between standard units.
- Recognise angles.