End of Y1 Expectations

Mathematics

• Count to and across 100, forwards & backwards from any number.

• Read and write numbers to 20 in numerals & words.

• Read and write numbers to 100 in numerals.

• Say 1 more/1 less to 100.

• Count in multiples of 2, 5 & 10.

• Use bonds and subtraction facts to 20.

• Add & subtract:

       1 digit & 2 digit numbers to 20, including zero.

• Solve one-step multiplication and division using objects, pictorial representation and arrays.

• Recognise half and quarter of object, shape or quantity.

• Sequence events in chronological order.

• Use language of day, week, month and year.

• Tell time to hour & half past.

End of Y2 Expectations

Mathematics

Compare and order numbers up to 100 and use < > =.

• Read and write all numbers to 100 in digits & words.

• Say 10 more/less than any number to 100.

• Count in steps of 2, 3 & 5 from zero and in 10s from any number (forwards and backwards).

• Recall and use multiplication & division facts for 2, 5 & 10 tables.

• Recall and use +/- facts to 20.

• Derive and use related facts to 100.

• Recognise place value of any 2-digit number.

• Add & subtract:

       2-digit numbers & ones

       2-digit numbers & tens

       Two 2-digit numbers

       Three 1-digit numbers

• Recognise and use inverse (+/-).

• Calculate and write multiplication & division calculations using multiplication tables.

• Recognise, find, name and write 1/3; 1/4; 2/4; 3/4.

• Write and recognise equivalence of simple fractions.

• Tell time to five minutes, including quarter past/to.

End of Y3 Expectations
Compare & order numbers up to 1000.

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• Read & write all numbers to 1000 in digits and words.

• Find 10 or 100 more/less than a given number.

• Count from 0 in multiples of 4, 8, 50 and 100.

• Recall & use multiplication & division facts for 3, 4, 8 tables.

• Recognise place value of any 3-digit number.

• Add and subtract:

o 3-digit numbers and ones

o 3-digit numbers and tens

o 3-digit numbers and hundreds

• Add and subtract:

o Numbers with up to 3-digits using written columnar method.

• Estimate and use inverse to check.

• Multiply:

o 2-digit by 1-digit

• Count up/down in tenths.

• Compare and order fractions with same denominator.

• Add and subtract fractions with same denominator with whole.

• Tell time using 12 and 24 hour clocks; and using Roman numerals.

• Tell time to nearest minute.

• Know number of days in a day, week, month and year

End of Y4 Expectations
Count backwards through zero to include negative numbers.

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• Compare and order numbers beyond 1,000.

• Compare and order numbers with up to 2 decimal places.

• Read Roman numerals to 100.

• Find 1,000 more/less than a given number.

• Count in multiples of 6, 7, 9, 25 and 1000.

• Recall and use multiplication and division facts all tables to 12x12.

• Recognise PV of any 4-digit number.

• Round any number to the nearest 10, 100 or 1,000.

• Round decimals with 1dp to nearest whole number.

• Add and subtract:

o Numbers with up to 4-digits using written columnar method.

• Multiply:

o 2-digit by 1-digit

o 3-digit by 1-digit

• Count up/down in hundredths.

• Recognise and write equivalent fractions

• Add and subtract fractions with same denominator.

• Read, write and convert time between analogue and digital 12 and 24 hour clocks.

End of Y5 Expectations
• Count forwards and backward with positive and negative numbers through zero.
• Count forwards/backwards in steps of powers of 10 for any given number up to 1,000,000.
• Compare and order numbers up to 1,000,000.
• Compare and order numbers with 3 decimal places.
• Read Roman numerals to 1,000.
• Identify all multiples and factors, including finding all factor pairs.
• Use known tables to derive other number facts.
• Recall prime numbers up to 19.
• Recognise and use square numbers and cube numbers.
• Recognise place value of any number up to 1,000,000.
• Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000.
• Round decimals with 2 decimal places to nearest whole number and 1 decimal place.
• Add and subtract:
o Numbers with more than 4-digits using formal written method.
• Use rounding to check answers.
• Multiply:
o 4-digits by 1-digit/ 2-digit
• Divide:
o Up to 4-digits by 1-digit
• Multiply & divide:
o Whole numbers & decimals by 10, 100 and 1,000
• Recognise and use thousandths.
• Recognise mixed numbers and improper fractions and convert from one to another.
• Multiply proper fractions and mixed numbers by whole numbers.
• Identify and write equivalent fractions.
• Solve time problems using timetables and converting between different units of time

End of Y6 Expectations
Use negative numbers in context and calculate intervals across zero.
• Compare and order numbers up to 10,000,000.
• Identify common factors, common multiples and prime numbers.
• Round any whole number to a required degree of accuracy.
• Identify the value of each digit to 3 decimal places.
• Use knowledge of order of operations to carry out calculations involving four operations.
• Multiply:
o 4-digit by 2-digit
• Divide:
o 4-digit by 2-digit
• Add and subtract fractions with different denominators and mixed numbers.
• Multiply simple pairs of proper fractions, writing the answer in the simplest form.
• Divide proper fractions by whole numbers.
• Calculate % of whole number.