



KS1: Year One Objectives

Dear parents

At Appleton Primary School, our curriculum is based on the 2014 National curriculum. This consists of core subjects (English, Science, Maths). Summarised below are the key objectives your child will be expected to achieve in the core subjects. Your child will also learn foundation subjects (Art, D&T, Computing, Geography, History, Music, PE, RE and PSHE). Details about what your child will be learning are sent home at the beginning of each term and are also available on our website- www.appletonprimary.org.uk

MATHS

1	Count to and across 100 from any number
2	Count, read and write numbers to 100 in numerals
3	Read and write mathematical symbols: +, - and =
4	Identify "one more" and "one less"
5	Use number bonds and subtraction facts within 20
6	Add and subtract 1-digit and 2-digit numbers to 20, including zero
7	Recognise, find and name a half
8	Recognise, find and name a quarter
9	Measure and begin to record length, mass, volume and time
10	Recognise and know the value of all coins and notes
11	Use language to sequence events in chronological order
12	Recognise and use language relating to dates
13	Tell the time to the half-hour, including drawing clocks
14	Recognise and name common 2-D shapes
15	Recognise and name common 3-D shapes

SCIENCE

1	Use different approaches to answer scientific questions
2	Carry out simple tests
3	Organise objects or materials into groups
4	Name the main parts of plants and trees
5	Name the main parts of the body, including those related to the 5 senses
6	Distinguish between an object and the material from which it is made
7	Describe the simple physical properties of a variety of everyday materials
8	Describe how the weather varies with the season



ENGLISH

Reading

1	Speedily read all basic phoneme/graphemes
2	Read accurately by blending known GPCs
3	Read common exception words
4	Read common suffixes
5	Read multi-syllable words containing known GPCs
6	Read contractions and understand use of apostrophe
7	Retell familiar stories and traditional tales
8	Recognise and join in with predictable phrases
9	Recite some poetry by heart
10	Understand texts based on prior knowledge or provided information
11	Correct inaccurate reading by check for sense
12	Discuss the significance of title and events
13	Make inferences on the basis of what is said and done
14	Make predictions based on reading so far
15	Explain clearly understanding of what is read to them

Writing

1	Spell words using the standard phonemes
2	Spell common exception words
3	Spell the days of the week
4	Name the letters of the alphabet in order
5	Understand spelling rules for adding 's'
6	Use suffixes -ing, -ed, -er and -est
7	Sit and hold writing implement correctly
8	Begin to form lower-case letters correctly
9	Form capital letters
10	Form digits 0-9
11	Compose a sentence orally before writing
12	Sequence sentences to form short narratives
13	Read writing aloud audibly and clearly
14	Leave spaces between words
15	Join words and clauses using 'and'



KS1: Year Two Objectives

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MATHS

1	Count in steps of 2s, 3s and 5s, and steps of 10
2	Recognise place value in two-digit numbers
3	Compare and order numbers up to 100 using $<$, $>$ and $=$
4	Recall and use number addition/subtraction facts to 20, and derive related facts
5	Add and subtract mentally and with objects one- and two-digit numbers
6	Understand and use the inverse relationship between addition and subtraction
7	Know $2\times$, $5\times$ and $10\times$ tables, including recognising odd & even numbers
8	Calculate mathematical statements using \times and \div symbols
9	Recognise, find, name and write $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ of size, shape or quantity
10	Write simple fraction facts, e.g. $\frac{1}{2}$ of 6 = 3
11	Combine amounts of money to make a value, including using \pounds and p symbols
12	Tell the time to the nearest 5 minutes, including drawing clocks
13	Describe properties of 2-D shapes, including number of sides and symmetry
14	Describe properties of 3-D shapes, including number of edges, vertices and faces
15	Interpret and construct simple tables, tally charts and pictograms

SCIENCE

1	Use simple equipment for observations
2	Link ideas and answers to observations
3	Collect information to help to answer scientific questions
4	Describe how some plants and animals are suited to different habitats
5	Describe how animals obtain food by eating plants or other animals
6	Describe the basic needs for plant growth (light, water, appropriate temperature)
7	Describe the basic needs of humans and other animals (water, food, air)
8	Describe different uses of materials according to their properties



ENGLISH Reading

1	Read fluently using decoding skill
2	Read accurately by blending, including alternative sounds for graphemes
3	Read multisyllable words containing known graphemes
4	Read common suffixes
5	Read exception words
6	Read most words quickly and accurately without overt sounding and blending
7	Discuss and express views on a wide range of poetry, stories and non-fiction
8	Recognise simple recurring literary language in stories and poetry
9	Perform poetry learnt by heart with appropriate intonation
10	Discuss and clarify the meanings of words
11	Discuss the sequence of events in books
12	Make inferences on the basis of what is being said and done
13	Ask and answer questions about a text
14	Predict what might happen based on reading so far
15	Explain and discuss understanding of a range of reading

Writing

1	Break words into phonemes for spelling
2	Know some spellings which use variations of standard phonemes
3	Use the possessive apostrophe
4	Spell some words with contracted forms
5	Use suffixes to spell longer words, including -ment, -ness, -less, -ful, -ly
6	Form lower-case letters of the correct size relative to one another
7	Write capital letters of appropriate size
8	Write for different purposes
9	Read aloud using appropriate intonation
10	Use noun phrases
11	Use four main types of sentence appropriately
12	Use present and past tense correctly
13	Use some coordinating and subordinating conjunctions
14	Use appropriate demarcation punctuation
15	Use commas for lists