



Curriculum Coverage
Year 3
Information for Parents

September 2017

A year 3 reader**Word reading**

- I can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.
- I can read further exception words, noting the unusual correspondences between spelling and sound.
- I attempt pronunciation of unfamiliar words drawing on prior knowledge of similar looking words.

Comprehension

- I read a range of fiction, poetry, plays, and non-fiction texts.
- I can discuss the texts that I read.
- I can read aloud and independently, taking turns and listening to others.
- I can explain how non-fiction books are structured in different ways and can use them effectively.
- I can explain some of the different types of fiction books.
- I can ask relevant questions to get a better understanding of a text.
- I can predict what might happen based on details I have.
- I can draw inferences such as inferring a characters' feelings, thoughts and motives from their actions.
- I can use a dictionary to check the meaning of unfamiliar words.
- I can identify the main point of a text.
- I can explain how structure and presentation contribute to the meaning of texts.
- I can use non-fiction texts to retrieve information.
- I can prepare poems to read aloud and to perform, showing understanding through intonation, tone, volume and action.

A year 3 speaker

- I can sequence and communicate ideas in an organised and logical way, always using complete sentences.
- I vary the amount of detail and choice of vocabulary, depending on the purpose and the audience.
- I take a full part in paired and group discussions.
- I show that I know when Standard English is required and use it (beginning).
- I can retell a story using narrative language and add relevant detail.
- I can show that I have listened carefully because I make relevant comments.
- I can present ideas or information to an audience.
- I recognise that meaning can be expressed in different ways, depending on the context.
- I can perform poems from memory adapting expression and tone as appropriate.

Transcription

Spelling

- I can spell words with additional prefixes and suffixes and understand how to add them to root words.
- I recognise and spell homophones.
- I can use the first two or three letters of a word to check its spelling in a dictionary.
- I can spell words correctly which are in a family.
- I can spell the commonly mis-spelt words from the Y3/4 word list.
- I can identify the root in longer words.

Handwriting

- I use the diagonal and horizontal strokes that are needed to join letters.
- I understand which letters should be left unjoined.

Composition

- I can discuss models of writing, noting its structure, grammatical features and use of vocabulary.
- I can compose sentences using a wider range of structures.
- I can write a narrative with a clear structure, setting, characters and plot.
- I can write non-narrative using simple organisational devices such as headings and sub-headings.
- I can suggest improvements to my own writing and that of others.
- I can make improvements to grammar, vocabulary and punctuation.
- I use a range of sentences with more than one clause by using a range of conjunctions.
- I use the perfect form of verbs to mark the relationship of time and cause.
- I can proof-read to check for errors in spelling and punctuation.

Grammar and punctuation

Sentence structure

- I can express time, place and cause by using conjunctions, adverbs and prepositions.

Text structure

- I am starting to use paragraphs.
- I can use headings and sub headings.
- I can use the present perfect form of verbs instead of the simple past.

Punctuation

- I can use inverted commas to punctuate direct speech.

A year 3 mathematician

Number

- I can compare and order numbers to 1000 and read and write numbers to 1000 in numerals and words.
- I can count from 0 in multiples of 4, 8, 50 and 100.
- I can recognise the value of each digit in a 3-digit number.
- I understand and can count in tenths, and find the fractional value of a given set.
- I can add and subtract fractions with a common denominator.
- I can derive and recall multiplication facts for 3, 4 and 8x tables.
- I can add and subtract mentally combinations of 1-digit and 2-digit numbers.
- I can add and subtract numbers with up to 3-digits using formal written methods.
- I can write and calculate mathematical statements for multiplication and division using the 2x, 3x, 4x, 5x, 8x and 10x tables.
- I can calculate 2-digit x 1-digit.
- I can solve number problems using one and two step problems

Measurement, geometry and statistics

- I can identify right angles and can compare other angles stating whether they are greater or smaller than a right angle.
- I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
- I can tell the time to the nearest minute and use specific vocabulary, including seconds, am & pm.
- I can measure, compare, add and subtract using common metric measures.
- I can solve one and two step problems using information presented in scaled bar charts, pictograms and tables.

Working scientifically
(Y3 and Y4)

- I can ask relevant scientific questions.
- I can use observations and knowledge to answer scientific questions.
- I can set up a simple enquiry to explore a scientific question.
- I can set up a test to compare two things.
- I can set up a fair test and explain why it is fair.
- I can make careful and accurate observations, including the use of standard units.
- I can use equipment, including thermometers and data loggers to make measurements.
- I can gather, record, classify and present data in different ways to answer scientific questions.
- I can use diagrams, keys, bar charts and tables; using scientific language.
- I can use findings to report in different ways, including oral and written explanations, presentation.
- I can draw conclusions and suggest

Biology

Plants

- I can describe the function of different parts of flowering plants and trees.
- I can explore and describe the needs of different plants for survival.
- I can explore and describe how water is transported within plants.
- I can describe the plant life cycle, especially the importance of flowers.

Animals, including humans

- I can explain the importance of a nutritious, balanced diet.
- I can explain how nutrients, water and oxygen are transported within animals and humans.
- I can describe and explain the skeletal system of a human.
- I can describe and explain the muscular system of a human.

Chemistry

Rocks

- I can compare and group rocks based on their appearance and physical properties, giving a reason.
- I can describe how fossils are formed.
- I can describe how soil is made.
- I can describe and explain the difference between sedimentary and igneous rock.

Physics

Light

- I can describe what dark is (the absence of light).
- I can explain that light is needed in order to see.
- I can explain that light is reflected from a surface.
- I can explain and demonstrate how a shadow is formed.
- I can explore shadow size and explain.
- I can explain the danger of direct sunlight and describe how to keep protected.

Forces and magnets

- I can explore and describe how objects move on different surfaces.
- I can explain how some forces require contact and some do not, giving examples.
- I can explore and explain how objects attract and repel in relation to objects and other magnets.
- I can predict whether objects will be magnetic and carry out an enquiry to

A year 3 historian

- I can describe events from the past using dates when things happened.
- I can use a timeline within a specific period of history to set out the order that things may have happened.
- I can use my mathematical knowledge to work out how long ago events happened.
- I can explain some of the times when Britain has been invaded.
- I can use research skills to find answers to specific historical questions.
- I can research in order to find similarities and differences between two or more periods of history.

A year 3 geographer

- I can use the correct geographical words to describe a place.
- I can use some basic Ordnance Survey map symbols.
- I can use grid references on a map.
- I can use an atlas by using the index to find places.
- I can describe how volcanoes are created.
- I can locate and name some of the world's most famous volcanoes.
- I can describe how earthquakes are created.
- I can name a number of countries in the northern hemisphere.
- I can name and locate the capital cities of neighbouring European countries.

A year 3 artist

- I can show facial expressions in my art.
- I can use sketches to produce a final piece of art.
- I can use different grades of pencil to shade and to show different tones and textures.
- I can create a background using a wash.
- I can use a range of brushes to create different effects in painting.
- I can identify the techniques used by different artists.
- I can use digital images and combine with other media in my art.
- I can use IT to create art which includes my own work and that of others.
- I can compare the work of different artists.
- I recognise when art is from different cultures.
- I recognise when art is from different historical periods.

A year 3 designer

- I can prove that my design meets some set criteria.
- I can follow a step-by-step plan, choosing the right equipment and materials.
- I can design a product and make sure that it looks attractive.
- I can choose a textile for both its suitability and its appearance.
- I can select the most appropriate tools and techniques for a given task.
- I can make a product which uses both electrical and mechanical components.
- I can work accurately to measure, make cuts and make holes.
- I can describe how food ingredients come together.

A year 3 musician

- I can sing a tune with expression.
- I can play clear notes on instruments.
- I can use different elements in my composition.
- I can create repeated patterns with different instruments.
- I can compose melodies and songs.
- I can create accompaniments for tunes.
- I can combine different sounds to create a specific mood or feeling.
- I can use musical words to describe a piece of music and compositions.
- I can use musical words to describe what I like and do not like about a piece of music.
- I can recognise the work of at least one famous composer.
- I can improve my work; explaining how it has been improved.

A year 3 sports person

Games

- I can throw and catch with control.
- I am aware of space and use it to support team-mates and to cause problems for the opposition.
- I know and use rules fairly.

Gymnastics

- I can adapt sequences to suit different types of apparatus and criteria.
- I can explain how strength and suppleness affect performance.
- I can compare and contrast gymnastic sequences.

Dance

- I can improvise freely and translate ideas from a stimulus into movement.
- I can share and create phrases with a partner and small group.
- I can repeat, remember and perform phrases.

Athletics

- I can run at fast, medium and slow speeds; changing speed and direction.
- I can take part in a relay, remembering when to run and what to do.

Outdoor and adventurous

- I can follow a map in a familiar context.
- I can use clues to follow a route.
- I can follow a route safely.

A year 3 computer user	A safe computer user in Y3	
<p><u>Algorithms and programming</u></p> <ul style="list-style-type: none"> I can design a sequence of instructions, including directional instructions. I can write programs that accomplish specific goals. I can work with various forms of input. I can work with various forms of output. <p><u>Information technology</u></p> <ul style="list-style-type: none"> I can use a range of software for similar purposes. I can collect information. I can design and create content. I can present information. I can search for information on the web in different ways. I can manipulate and improve digital images. <p><u>Digital literacy</u></p> <ul style="list-style-type: none"> I use technology respectfully and responsibly. I know different ways I can get help if I am concerned. I understand what computer networks do and how they provide multiple services. I can discern where it is best to use technology and where it adds little or no value. 	<p><u>Knowledge and understanding</u></p> <ul style="list-style-type: none"> I understand the need for rules to keep me safe when exchanging learning and ideas online. I recognise that information on the internet may not be accurate or reliable and may be used for bias, manipulation or persuasion. I understand that the internet contains fact, fiction and opinion and begin to distinguish between them. I use strategies to verify information, e.g. cross-checking. I understand the need for caution when using an internet search for images and what to do if I find an unsuitable image. I understand that copyright exists on most digital images, video and recorded music. I understand the need to keep personal information and passwords private. I understand that if I make personal information available online it may be seen and used by others. I know how to respond if asked for personal information or feel unsafe about content of a message. I recognise that cyber bullying is unacceptable and will be sanctioned in line with the school's policy. I know how to report an incident of cyber bullying. I know the difference between online communication tools used in school and those used at home. I understand the need to develop an alias for some public online use. I understand that the outcome of internet searches at home may be different than at school. 	<p><u>Skills</u></p> <ul style="list-style-type: none"> I follow the school's safer internet rules. I recognise the difference between the work of others which has been copied (plagiarism) and re-structuring and re-presenting materials in ways which are unique and new. I can identify when emails should not be opened and when an attachment may not be safe. I can explain and demonstrate how to use email safely. I can use different search engines.