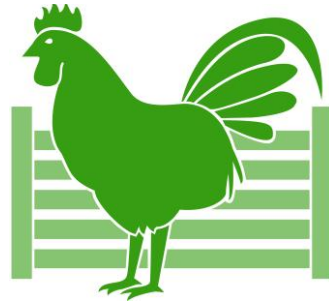


Lower Farm School



Inspiring excellence through learning together

Year End Standards

Year 4

Year 4 Reading



Year 4 Expectations: Word Reading

- Apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words
- Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word
- Attempt pronunciation of unfamiliar words drawing on prior knowledge of similar looking words

Year 4 Expectations: Reading Comprehension

- Know which books to select for specific purposes, especially in relation to science, history and geography learning
- Use dictionaries to check the meaning of unfamiliar words
- Discuss and record words and phrases that writers use to engage and impact on the reader
- Know and recognise some of the literary conventions in text types covered
- Begin to understand simple themes in books

Year 4 Expectations: Reading Comprehension (continued)

- Prepare poems to read aloud and to perform, showing understanding through intonation, tone, volume and action
- Explain the meaning of words in context
- Ask questions to improve understanding of a text
- Infer meanings and begin to justify them with evidence from the text
- Predict what might happen from details stated and deduced information
- Identify how the writer has used precise word choices for effect to impact on the reader
- Identify some text type organisational features, for example, narrative, explanation, persuasion
- Retrieve and record information from non-fiction
- Make connections with prior knowledge and experience
- Begin to build on others' ideas and opinions about a text in discussion
- Explain why text types are organised in a certain way

Year 4 Writing

Year 4 Expectations: Transcription

- Spell words with additional prefixes and suffixes and understand how to add them to root words. for example – ation, ous, ion, ian
- Recognise and spell additional homophones, for example – accept and except, whose and who's
- Use the first two or three letters of a word to check its spelling in a dictionary
- Spell identified commonly misspelt words from Year 3 and 4 word list
- Use the diagonal and horizontal strokes that are needed to join letters
- Understand which letters, when adjacent to one another, are best left unjoined
- Increase the legibility, consistency and quality of their handwriting: down strokes of letters are parallel and equidistant; lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch

Year 4 Expectations: Composition

- Compose sentences using a wider range of structures, linked to the grammar objectives
- Orally rehearse structured sentences or sequences of sentences
- Begin to open paragraphs with topic sentences
- Write a narrative with a clear structure, setting, characters and plot
- Make improvements by proposing changes to grammar and vocabulary to improve consistency, e.g. the accurate use of pronouns in sentences
- Use a range of sentences with more than one clause
- Use appropriate nouns or pronouns within and across sentences to support cohesion and avoid repetition
- Use fronted adverbials, for example, 'Later that day, I went shopping.'
- Use expanded noun phrases with modifying adjectives and prepositional phrases, for example, 'The strict teacher with curly hair'
- Use other punctuation in direct speech, including a comma after the reporting clause; use apostrophes to mark plural possession; and use commas after fronted adverbials

Year 4 Spoken Language

Year 4 Expectations: Spoken Language

- Ask questions to clarify or develop understanding
- Sequence, develop and communicate ideas in an organised, logical way in complete sentences as required
- Show understanding of the main points and significant details in a discussion
- Increasingly adapt what is said to meet the needs of the audience/listener
- Vary the use and choice of vocabulary dependent on the audience and purpose
- Show understanding of how and why language choices vary in different contexts
- Present writing to an audience, using appropriate intonation and controlling the tone and volume so that the meaning is clear
- Justify answers with evidence
- Understand when the context requires the use of Standard English
- Perform poems or plays from memory, conveying ideas about characters and situations by adapting expression and tone



Year 4 Maths

Year 4 Expectations: Number

- Recall all multiplication facts to 12×12
- Round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number
- Count backwards through zero to include negative numbers
- Compare numbers with the same number of decimal places up to 2 decimal places
- Recognise and write decimal equivalents of any number of tenths or hundredths
- Add and subtract with up to 4 decimal places using formal written methods of columnar addition and subtraction
- Divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths
- Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout
- Solve addition and subtraction two-step problems in context and solve problems involving multiplication and division
- Solve simple measures and money problems involving fractions and decimals to 2 decimal places

Year 4 Expectations: Measurement, Geometry and Statistics

- Compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes
- Know that angles are measured in degrees and identify acute and obtuse angles and compare and order angles up to two right angles by size
- Measure and calculate the perimeter of a rectilinear figure in centimetres and metres
- Read, write and convert between analogue and digital 12 and 24 hour clocks
- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs

Year 4 Science



Year 4 Expectations: Working Scientifically

- Ask relevant questions and use different types of scientific enquiries to answer them
- Set up simple practical enquiries, comparative and fair tests
- Decide which information needs to be collected and decide which is the best way for collecting it
- Take measurements using different equipment and units of measure and record what they have found in a range of ways
- Make accurate measurements using standard units
- Explain their findings in different ways, for example, display, presentation, writing
- Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- Make predictions based on something they have found out
- Record and present what they have found using scientific language, drawings, labelled diagrams, keys, bar charts and tables

Year 4 Expectations: Life and Living Processes - Biology

- Identify and describe the simple functions of the basic parts of the human digestive system
- Describe the simple functions of the organs of the human digestive system
- Identify the different types of human teeth and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey.
- Recognise that living things can be grouped in a variety of ways
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and this can sometimes pose dangers to living things

Year 4 Expectations: Physical Processes - Physics

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Find patterns between the pitch of a sound and features of the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the sound source increases.
- Identify common appliances that run on electricity
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- Recognise some common conductors and insulators, and associate metals with being good conductors.

Year 4 Expectations: Materials - Chemistry

- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.