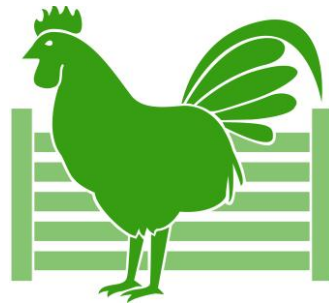


Lower Farm School



Inspiring excellence through learning together

Year End Standards

Year 6



Year 6 Reading

Year 6 Expectations: Word Reading

- Apply knowledge of root words to read aloud and to understand the meaning of unfamiliar words.
- Apply knowledge of prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.
- Use combined knowledge of phonemes and word derivations to pronounce words correctly. for example: arachnophobia, audience
- Attempt pronunciation of unfamiliar words drawing on prior knowledge of similar looking words.
- Read fluently, using punctuation to inform meaning.

Year 6 Expectations: Comprehension

- Explain and comment on explicit and implicit points of view.
- Summarise key information from different parts of a text.
- Recognise the writer's point of view and discuss it.
- Present a personal point of view based on what has been read.
- Present a counter-argument in response to others' points of view.
- Provide reasoned justifications for their views.
- Refer to the text to support opinion.
- Distinguish between statements of fact and opinion.
- Find information using skimming to establish main idea.
- Use scanning to find specific information.
- Text mark to make research efficient and fast.
- Organise information or evidence appropriately.

Year 6 Expectations: Comprehension

- Read and become familiar with a wide range of books, including modern fiction, fiction from our literary heritage, and books from other cultures and traditions.
- Read books that are structured in different ways.
- Recognise texts that contain features from more than one text type.
- Consider and evaluate how effectively texts are structured and laid out.
- Read non-fiction texts to support other curriculum areas.
- Read closely to ensure understanding.
- Recommend books that they have read to their peers, giving reasons for their choices.
- Identify and discuss themes in a range of writing and across longer texts.
- Identify and discuss the conventions of different text types.
- Identify key points in an appropriate text.
- Learn a range of poetry by heart. for example, narrative verse, sonnet.
- Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone, volume and action.

Year 6 Expectations: Comprehension

- Identify and comment on writer's choice of vocabulary, giving examples and explanation.
- Identify and explain how writers use grammatical features for effect. for example, the use of short sentences to build tension.
- Show awareness of the writers' craft by commenting on use of language, grammatical features and structure of texts.
- Express a personal point of view about a text, giving reasons linked to evidence from texts.
- Raise queries about texts.
- Make connections between other similar texts, prior knowledge and experience and explain the links.
- Compare different versions of texts and explain the differences and similarities.
- Listen to others' ideas and opinions about a text.
- Build on others' ideas and opinions about a text in discussion.

Year 6 Writing



Year 6 Expectations: Composition
<ul style="list-style-type: none"> Identify the audience for and purpose of the writing.
<ul style="list-style-type: none"> Choose the appropriate form and register for the audience and purpose of the writing.
<ul style="list-style-type: none"> Use grammatical structures/features and choose vocabulary appropriate to the audience, purpose and degree of formality to make meaning clear and create effect.
<ul style="list-style-type: none"> Use a range of sentence starters to create specific effects, for example, adverbials, conjunctions, ing, ed.
<ul style="list-style-type: none"> Use developed noun phrases to add detail to sentences.
<ul style="list-style-type: none"> Use the passive voice to present information with a different emphasis.
<ul style="list-style-type: none"> Use commas to mark phrases and clauses.
<ul style="list-style-type: none"> Sustain and develop main ideas logically in narrative and non-narrative writing.
<ul style="list-style-type: none"> Use character, dialogue and action to advance events in narrative writing.
<ul style="list-style-type: none"> Summarise text, conveying key information.
<ul style="list-style-type: none"> Write paragraphs with a topic sentence which clearly signal a change in, for example, subject, time, place, event.
<ul style="list-style-type: none"> Use organisational and presentational devices to structure text and to guide the reader, for example, headings, bullet points, underlining

Year 6 Expectations: Transcription
<ul style="list-style-type: none"> Convert verbs into nouns by adding suffixes. for example, fion, ure.
<ul style="list-style-type: none"> Distinguish between homophones and other words which are often confused.
<ul style="list-style-type: none"> Spell identified commonly misspelt words from Year 5 and 6 word list.
<ul style="list-style-type: none"> Understand that the spelling of some words needs to be learnt specifically.
<ul style="list-style-type: none"> Use dictionaries to check the spelling and meaning of words
<ul style="list-style-type: none"> Use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary
<ul style="list-style-type: none"> Use a thesaurus.
<ul style="list-style-type: none"> Use a range of spelling strategies.
<ul style="list-style-type: none"> Choose which shape of a letter to use when given choices and deciding, as part of their personal style, whether or not to join specific letters.
<ul style="list-style-type: none"> Choose the writing implement that is best suited for a task (e.g. quick notes, letters).

Year 6 Expectations: Composition (continued)
<ul style="list-style-type: none"> Assess the effectiveness of their own and others' writing.
<ul style="list-style-type: none"> Suggest changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.
<ul style="list-style-type: none"> Ensure the consistent and correct use of tense throughout a piece of writing.
<ul style="list-style-type: none"> Ensure correct subject and verb agreement when using singular and plural.
<ul style="list-style-type: none"> Distinguish between the language of speech and writing.
<ul style="list-style-type: none"> Distinguish between the correct subject and verb agreement when using singular and plural.
<ul style="list-style-type: none"> Distinguish between the language of speech and writing and choose the appropriate register.
<ul style="list-style-type: none"> Proof-read for spelling and punctuation errors.
<ul style="list-style-type: none"> Perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear.

Year 6 Spoken Language

Year 6 Expectations: Spoken Language
<ul style="list-style-type: none"> Talk confidently and fluently in a range of situations, using formal and Standard English as appropriate.
<ul style="list-style-type: none"> Ask questions to develop ideas and make contributions that take account of others' views.
<ul style="list-style-type: none"> Explain ideas and opinions giving reasons and evidence.
<ul style="list-style-type: none"> Take an active part in discussions, taking different roles.
<ul style="list-style-type: none"> Listen to and consider the views and opinions of others in discussions.
<ul style="list-style-type: none"> Make contributions to discussions, evaluating others' ideas and responding to them.
<ul style="list-style-type: none"> Sustain and argue a point of view in a debate, using formal language of persuasion.
<ul style="list-style-type: none"> Express possibilities using hypothetical and speculative language in science and when discussing reading.
<ul style="list-style-type: none"> Engage listeners through choice of vocabulary and register according to the context.
<ul style="list-style-type: none"> Perform own compositions, using appropriate intonation and volume and expression so that literal and implied meaning is made clear.
<ul style="list-style-type: none"> Perform poems or plays from memory, making deliberate choices about how they convey ideas about characters, contexts and atmosphere.



Year 6 Maths

Year 6 Expectations: Number

- Use negative numbers in context, and calculate intervals across zero
- Round any whole number to a required degree of accuracy and solve problems which require answers to be rounded to a specific degree of accuracy
- Solve problems involving the relative sizes of two quantities where the missing values can be found by using integer multiplication and division facts
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Solve problems involving the calculation of percentages, (for example, of measures) such as 20% of 440 and the use of percentages for comparison
- Multiply 1-digit numbers with up to two decimal places by whole numbers
- Perform mental calculations, including with mixed operations with large numbers
- Divide numbers up to 4-digits by a 2-digit whole number using formal written methods of long division and interpret remainder in various ways
- Use knowledge of order of operations to carry out calculations involving all four operations
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Multiply simple pairs of proper fractions, writing the answer in its simplest form
- Divide proper fractions by whole numbers ($\frac{1}{6} \div 2 = \frac{1}{12}$)
- Associate a fraction with division and calculate decimal fraction equivalents (for example, 0.375 for $\frac{3}{8}$)
- Express missing number problems algebraically
- Find pairs of numbers that satisfy number sentences involving two unknowns

Year 6 Expectations: Measurement, Geometry and Statistics

- Recognise, describe and build simple 3D shapes, including making nets
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangle, quadrilateral and regular polygons
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the radius is half the diameter
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places
- Calculate the area of a parallelogram and triangles and calculate, estimate and compare volume of cubes and cuboids using standard units
- Interpret and construct pie charts and line graphs and use these to solve problems

Year 6 Science



Year 6 Expectations: Working Scientifically

- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- Use test results to make predictions to set up further comparative and fair tests
- Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- Identify scientific evidence that has been used to support or refute ideas or arguments.

Year 6 Expectations: Life and Living Processes - Biology

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics.
- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans.
- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Year 6 Expectations: Physical Processes - Physics

- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.
- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram.