

Name _____ Class _____

Steps



- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and line graphs.
I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and line graphs.
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.



Larks Hill

Junior & Infant School

Year 4 Curriculum

Targets

English and Maths

Name _____ Class _____

Steps

Band 4 - English

Spoken Language



- Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
I can listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- Prepare poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action.
I can prepare poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action.
- Discuss words and increasingly complex phrases that capture the reader's interest and imagination.
I can discuss words and increasingly complex phrases that capture the reader's interest and imagination.
- Ask reasoned questions to improve his/her understanding of a text.
I can ask reasoned questions to improve my understanding of a text.
- Participate in considered discussion about both books that are read to him/her and those that can be read for himself/herself.
I can take part in considered discussion about books that are read to me and those that I can read, taking turns and listening to what others say.
- Compose and rehearse sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures with reference to English Appendix 2.
I can make up and repeat sentences about (including conversations), increasing my vocabulary and my knowledge of sentence structure.
- Read about his/her own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.
I can read about my own writing, to a group or the whole class, using the tone and volume of my voice so that the meaning is clear.
- Describe positions on a 2-D grid as coordinates in the first quadrant.
I can describe positions on a 2-D grid using positive coordinates.
- Describe movements between positions as translations of a given unit to the left/right and up/down.
I can describe movements between positions as translations of a given unit to the left/right and up/down.
- Ask relevant questions with reasoning and use different types of scientific enquiries to answer them.
I can ask relevant questions with reasoning and use different types of scientific enquiries to answer them.
- Make a clear and reasoned report on findings from scientific enquiries.
I can make a clear and reasoned report on findings from scientific enquiries.
- Use relevant scientific language to discuss his/her ideas with reasoning, and communicate findings in ways that are appropriate for different audiences.
I can use relevant scientific language to discuss my ideas with reasoning, and communicate findings in ways that are appropriate for different audiences.

Name _____ Class _____

Steps

Band 4 - Maths Number

Number & Place Value

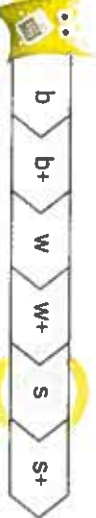


- Count in multiples of 6, 7, 9, 25 and 1000.
I can count in multiples of 6, 7, 9, 25 and 1000.
- Find 1000 more or less than a given number.
I can find 1000 more or less than a given number.
- Count backwards through zero to include negative numbers.
I can count backwards through 0 to include negative numbers.
- Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).
I can recognise the place value of each digit of a 4 digit number (thousands, hundreds, tens and ones).
- Order and compare numbers beyond 1000.
I can order and compare numbers beyond 1000.
- Identify, represent and estimate numbers using different representations.
I can identify, represent and estimate numbers, including measures, using different representations.
- Round any number to the nearest 10, 100 or 1000.
I can round numbers to the nearest 10, 100 or 1000.
- Solve number and practical problems that involve all of the above, and with increasingly large positive numbers.
I can solve number and practical problems that involve large positive numbers.
- Read Roman numerals up to 100 (I to C) and know that, over time, the numeral system changed to include the concept of zero and place value.
I can read Roman numerals up to 100 and know that the number system has changed to include 0 and place value.

Name _____ Class _____ Steps

Band 4 - Maths Number

Multiplication & Division

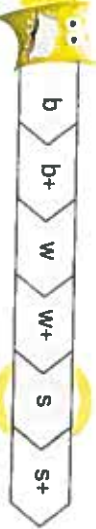


- Recall multiplication and division facts for multiplication tables up to 12 x 12.
I can recall times tables facts up to 12 x 12.
- Use place value, and known and derived facts, to multiply and divide mentally, including multiplying by 0 and 1, dividing by 1, multiplying together three numbers.
I can use place value and number facts to multiply and divide mentally, including multiplying by 1 and 0, dividing by 1, and multiplying together 3 numbers.
- Recognise and use factor pairs and commutativity in mental calculations.
I can use factor pairs in mental calculations.
- Multiply two-digit and three-digit numbers by a one-digit number using a formal written layout.
I can multiply two digit and three digit numbers by a one digit number using a formal written method.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
I can solve problems involving multiplication and addition, including using the distributive law e.g. 3 x (12 + 14) = 3 x 12 + 3 x 14

Name _____ Class _____ Steps

Band 4 - English Reading

Comprehension



- Maintain positive attitudes to reading and understanding of what he/she reads by listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
I can show that I enjoy reading by reading a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- Maintain positive attitudes to reading and understanding of what he/she reads by reading for a range of purposes.
I can show that I enjoy reading by reading for a range of purposes.
- Maintain positive attitudes to reading and understanding of what he/she reads by using dictionaries to check the meaning of words that he/she has read.
I can use a dictionary to check the meaning of words.
- Maintain positive attitudes to reading and understanding of what he/she reads by reading a wide range of books, including fairy stories, myths and legends, and retell some of these orally.
I can read a wide range of books, fairy stories, myths and legends and retell some of them to others.
- Maintain positive attitudes to reading and understanding of what he/she reads by discussing words and phrases that capture the reader's interest and imagination.
I can discuss words and phrases that excite me in the books that I read.
- Maintain positive attitudes to reading and understanding of what he/she reads by recognising some different forms of poetry e.g. free verse, narrative poetry.
I can discuss different types of poetry e.g. free verse and narrative poetry.
- Understand what he/she reads by checking that the text makes sense to him/her, discussing his/her understanding, and explaining the meaning of words in context.
I can check what I have read, and that I have understood it, by telling someone else what has happened.
- Understand what he/she reads by asking questions to improve his/her understanding of texts of increasing complexity.
I can ask questions about what I have read to help me understand a complicated text.
- Understand what he/she reads by drawing inferences, such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence clearly taken from the text.
I can tell from what I have read how a character is feeling and thinking and why they take an action. I can show you the parts of the text that tell me this.
- Understand what he/she reads by predicting what might happen from details stated and implied.
I can predict what will happen in a text, using details I have already read to help me.
- Understand what he/she reads by identifying main ideas drawn from more than one paragraph and summarise these.
I can summarise what has happened in a text, using themes from paragraphs to help me.
- Understand what he/she reads by identifying how language, structure, and presentation contribute to meaning, to include paragraphs, use of pronouns for cohesion, inverted commas for speech, apostrophes to mark possession, fronted adverbials.
I can understand how the use of words in a text, how it is set out, and its presentation add to its meaning.
- Retrieve and record information from non-fiction over a wide range of subjects.
I can find and record information from non-fiction texts over a wide range of subjects.
- Participate in clear reasoned discussion about books, poems and other material that is read to him/her and those he/she can read for himself/herself. Taking turns and listening to what others say.
I can join in a clear reasoned discussion about the books and poems that I have read, taking turns and listening to others.

Name _____ Class _____

Steps

Band 4 - English Reading

Word Reading

b b+ w w+ s s+

- Apply his/her growing knowledge of root words, prefixes and suffixes (etymology and morphology) both to read aloud and to understand the meaning of new words he/she meets, to include re-, sub-, inter-, super-, anti-, auto-, -ation, -ous; (English Appendix 1)
I can use my understanding of root words, prefixes (including re-, sub-, inter-, super-, anti-, auto-, -ation, -ous); (including -ation, -ous), to help me understand the meaning of new words.
- Read and decode further exception words accurately, noting the unusual correspondences between spelling and sound, and where these occur in the word, with reference to spelling English Appendix 1.
I can read and decode further exception words accurately, including words that do not follow spelling patterns.

Band 4 - English Writing

Composition

b b+ w w+ s s+

- Plan his/her writing by discussing writing similar to that which he/she is planning to write, in order to understand and learn from its structure, vocabulary and grammar.
I can plan and improve my writing by discussing examples from other writers that I like, and looking at their use of sentence structure, words and grammar.
- Plan his/her writing by discussing and recording ideas
I can plan my writing by talking about the important parts to have in a story, poem, explanation or non-fiction piece, and I can re-draft this work a number of times.
- Draft and write by composing and rehearsing sentences orally (including dialogue) building a varied and rich vocabulary and using sentence structures with reference to English Appendix 2
I can rewrite my work, making improvements by saying the work out loud, using the best words I know and the best sentence structures I can.
- Draft and write by organising paragraphs around a theme.
I can use paragraphs to organise my writing so that blocks of text flow and ideas are grouped together.
- Draft and write in narratives, creating settings, characters and plot with consideration for the audience and purpose.
I can draft and rewrite work that creates settings, characters and plots that excite the reader by using my best vocabulary, and I can adapt my work depending on the audience.
- Draft and write non-narrative material, using simple organisational devices
I can organise my non-narrative writing so that it has headings and sub-headings.
- Evaluate and edit by assessing the effectiveness of his/her own and others' writing and suggesting improvements
I can assess my work, and that of others, and suggest improvements.
- Evaluate and edit by proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences, expanded noun phrases and fronted adverbials
I can edit my work by changing the grammar to improve the way my work reads.
- Proof-read for spelling and punctuation errors, including the use of the apostrophe for possession, speech punctuation and the use of the comma for fronted adverbials.
I can proof-read my writing for spelling and use of punctuation.
- Confidently read his/her own writing aloud, to a group or the whole class, using appropriate intonation and controlling tone and volume so that the meaning is clear.
I can read my work out to a group with confidence and make sure it sounds interesting, controlling tone and volume so that its meaning is clear.

Name _____ Class _____

Steps

Band 4 - Maths Number

Addition & Subtraction

b b+ w w+ s s+

- Add and subtract numbers with up to 4 digits, using the formal written methods of columnar addition and subtraction where appropriate.
I can add and subtract numbers with up to four digits using formal column methods.
- Estimate and use inverse operations to check answers to a calculation
I can use estimating and inverse operations to check my answers.
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
I can solve two step addition and subtraction problems, using different methods, and explain why I used them.

Band 4 - Maths Number

Fractions

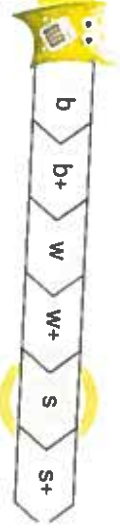
b b+ w w+ s s+

- Recognise and show, using diagrams, families of common equivalent fractions.
I can recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
I can count up and down in hundredths and know that dividing an object by 100 creates hundredths as does dividing tenths by ten.
- Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
I can solve problems involving fractions to calculate quantities and fractions to divide quantities.
- Add and subtract fractions with the same denominator
I can add and subtract fractions with the same denominator.
- Recognise and write decimal equivalents of any number of tenths or hundredths.
I can find and write decimal equivalents of tenths and hundredths.
- Recognise and write decimal equivalents of 1/4, 1/2, 3/4.
I can find and write decimal equivalents of 1/4, 1/2 and 3/4.
- Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
I can divide one and two digit numbers by 10 and 100 and can explain the effect this has on place value.
- Round decimals with one decimal place to the nearest whole number.
I can round decimals using tenths to the nearest whole number.
- Compare numbers with the same number of decimal places (up to two decimal places)
I can compare numbers with the same number of decimal places (up to two decimal places.)
- Solve simple measure and money problems involving fractions, and decimals to two decimal places.
I can solve simple money and measure problems involving fractions, and decimals to two decimal places.

Name _____ Class _____ Steps

Band 4 - Maths

Measurement

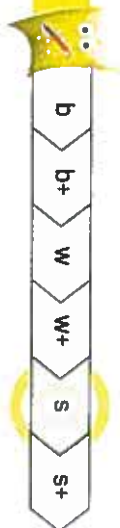


- Convert between different units of measure e.g. kilometre to metre, hour to minute.
I can convert different units of measurement e.g. I can convert kilometres into metres or hours into minutes.
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
- Find the area of rectilinear shapes by counting squares.
I can find the area of rectilinear shapes by counting squares.
- Estimate, compare and calculate different measures, including money in pounds and pence.
I can estimate, compare and calculate different measures, including money in pounds and pence.
- Read, write and convert time between analogue and digital 12- and 24-hour clocks.
I can read, write and compare time between analogue and digital 12-hour and 24-hour clocks.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
I can solve problems where I need to convert units of time, such as hours to minutes, minutes to seconds, years to months or weeks to days.

Name _____ Class _____ Steps

Band 4 - English Writing

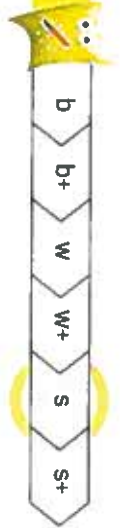
Spelling



- Use the prefixes in-, im-, il-, ir-, sub-, inter-, super-, anti-, auto-.
I can use the prefixes in-, m-, h-, fr-, sub-, inter-, super-, anti-, auto-.
- Understand and add the suffixes -ation, -ous.
I can understand and add the suffixes -ation, -ous.
- Add endings which sound like 'shun' spell -tion, -sion, -ssion, -cian e.g. invention, tension, discussion, magician.
I can add endings which sound like 'shun' spell -tion, -sion, -ssion, -cian e.g. invention, tension, discussion, magician.
- Spell words ending with the 'g' sound spell 'gue' and the 'k' sound spell -que e.g. rogue, tongue, antique, unique.
I can spell words ending with the 'g' sound spell 'gue' and the 'k' sound spell -que e.g. rogue, tongue, antique, unique.
- Spell homophones such as accept/except, affect/effect, ball/bawl, berry/bury, knol/nol, medal/meddle, miss/meddiss, rain/rein/reign, scene/seen, weather/whether, whose/who's
I can spell words which sound the same but have different meanings such as accept/except, affect/effect, ball/bawl, berry/bury, knol/nol, medal/meddle, miss/meddiss, rain/rein/reign, scene/seen, weather/whether, whose/who's
- Spell more complex words that are often misspelt with reference to English Appendix 1.
I can spell more complex words that are often misspelt e.g. caught, occasionally, interest.
- Spell words with the 's' sound spell 'sc' e.g. science, scene.
I can spell words with the 's' sound spell 'sc' e.g. science, scene.
- Place the possessive apostrophe accurately in words with regular plurals e.g. girls', boys' and in words with irregular plurals children's.
I can use the possessive apostrophe correctly in words with regular plurals e.g. girls', boys' and in words with irregular plurals e.g. children's.
- Use the first three or four letters of a word to check its spelling in a dictionary.
I can use the first three or four letters of a word to check its spelling in a dictionary.
- Write sentences from memory, dictated by the teacher, that include words and punctuation taught so far.
I can accurately write sentences from memory, dictated by the teacher, that include words and punctuation taught so far

Band 4 - English Writing

Handwriting



- Use the diagonal and horizontal strokes that are needed to join letters, and understand which letters, when adjacent to one another, are best left unjoined.
I can use some of the diagonal and horizontal strokes I need to join letters, and know which letters, when they are next to one another, are best left unjoined
- Increase the legibility, consistency and quality of his/her handwriting e.g. by ensuring that the downstrokes of letters are parallel and equidistant, that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch.
I can write so that my letters are easy to read, all the same way up and the same size, my writing is spaced properly so that my letters don't overlap.

Band 4 - English Writing

Vocabulary, Grammar & Punctuation



- Understand the grammatical difference between the plural and the possessive -s.
- I can explain the difference between the plural and the possessive -s.
- Use standard English forms for verb inflections instead of local spoken forms e.g. we were instead of we was, or I did instead of I done.
- I can use the correct form of the verb inflection e.g. we were instead of we was.
- Use noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases e.g. 'the teacher' expanded to: 'the strict maths teacher with curly hair'.
- I can make my writing interesting by using adjectives and other descriptive methods.
- Use fronted adverbials e.g. Later that day, I heard the bad news.
- I can use an adverb phrase at the start of a sentence e.g. Later that day, I heard the bad news.
- Use paragraphs to organise ideas around a theme.
- I can use paragraphs to organise ideas around a theme.
- Make the appropriate choice of pronoun or noun, within and across sentences, to aid cohesion and avoid repetition.
- I can use a mixture of pronouns and nouns in my writing to aid continuity and avoid words being repeated.
- Use inverted commas and other punctuation to indicate direct speech e.g. a comma after the reporting clause, and punctuation within inverted commas: The conductor shouted, 'Sit down!'.
- I can use inverted commas and other punctuation to indicate direct speech e.g. The conductor shouted, 'Sit down!'.
- Use apostrophes to mark plural possession e.g. the girl's name, the girls' names.
- I can use apostrophes to mark plural possession e.g. the girl's name, the girls' names.
- Use commas after fronted adverbials.
- I can use commas after adverbials at the beginning of a sentence e.g. Later that day we heard the good news.
- Understand the following terminology: determiner, pronoun, possessive pronoun, adverbial.
- I can understand and use the following terms: determiner, pronoun, possessive pronoun, adverbial.

Band 4 - Maths Geometry

Properties of Shapes



- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Identify acute and obtuse angles, and compare and order angles up to two right angles by size.
- I can identify acute and obtuse angles. I can compare and order angles up to two right angles by size.
- Identify lines of symmetry in 2-D shapes presented in different orientations.
- I can identify lines of symmetry in 2-D shapes presented in different orientations.
- Complete a simple symmetric figure with respect to a specific line of symmetry.
- I can complete a simple symmetric figure with respect to a specific line of symmetry.
- Begin to recognise where angles are greater than two right angles. Know the term straight angle, referring to two right angles together.
- I can recognise where angles are greater than two right angles. I know the term straight angle refers to two right angles together.
- Begin exploring line symmetry with two lines of symmetry.
- I can use line symmetry with two lines of symmetry.

Band 4 - Maths Geometry

Position & Direction



- Describe positions on a 2-D grid as coordinate in the first quadrant.
- I can plot positions on a 2-D grid as positive number coordinates.
- Describe movements between positions as translations of a given unit to the left/right and up/down.
- I can describe movements between positions as translations of a given unit to the left/right and up/down.
- Plot specified points and draw sides to complete a given polygon.
- I can plot points I am given and draw sides to complete a given polygon.