

CURRICULUM

CLASS 1

Class T/1

Spring Term

Summer Term

Class 1/2

Autumn Term

During this year each child learns to:

Writing

- Understand that writing is speaking on paper
- Use stick crayon with correct hold
- Understand the three dimensions of space in books: top/bottom, left/right and front/back
- Recognise sounds, shapes and names of vowels and consonants - capitals and lower case
- Form all capital letters
- Copy sentences accurately from the board
- Space words apart - (star then space)
- Write their own first name
- Write high frequency words - I, a, the, in, to, and, so, but, saw, all, was
- Understand that every word has at least one vowel - y as vowel and consonant
- Form lower case letters
- Begin to demarcate sentences with capital letters and full stops

Reading

- Recognises sounds and names of all vowels and consonants in capital letters
- Know alphabetical order of letters
- Know that some letters represent more than one sound - C G Y
- Read sentences in chorus from the board
- Analyse the sentence on the board working from the whole to the parts, recognising individual sounds in words - th, ch, sh and high frequency words - I, a, the, in, to, and, so, but, saw, all, was
- Read and understand what they have written in the classroom
- Become acquainted with digraphs th,ch,sh
- Understand short and long vowel sounds
- Read cvc words, bed, hat, sun
- Read high frequency words - I, a, the, in, to, and, so, but, saw, all, was

Speaking and Listening

- Recite in chorus - verses, blessings, poems, song plays, speech exercises and tongue twisters
- Listen to the teacher and other children, maintaining attention in both small groups and as a whole class
- Follow verbal instructions given by the teacher
- Recall parts of the story told by the teacher
- Recite the alphabet accurately and in order
- Share news with the class
- Interact with others and takes turns in collaborative conversations
- Seek support by asking questions
- Identify separate spoken sounds in words
- Interact with others and respect turn-taking in conversations
- Experience grammatical elements embedded in rich oral language environment of classroom

Number

- Have accurate 1:1 number correspondence through tallying and counting moveable and immoveable objects and actions
- Organise counting aids (beads, buttons, pebbles, shells) into groups
- Use and understand Roman Numerals I - X
- Read numbers up to 20
- Write down numbers up to 20
- Continue simple number sequences
- Count from 1 to 100
- Know number bonds up to 10
- Understands the difference between odd and even numbers
- Appreciate number qualities 1-12 examples of numbers in the world around them, e.g. one individual, two eyes, five fingers etc.
- Knows the qualities of the 4 processes
- Have working knowledge of four processes and their symbols + - x ÷ calculates using four processes sums up to 20
- Understand the meaning and use of the = sign
- Speak timetables 1x, 2x, 5x, 10x in chorus through rhythmical practice
- Begin simple exercises in mental arithmetic
- Can work with manipulative to calculate - working from the Whole to the Parts
- Add groups of up to ten in a horizontal line
- Subtract groups of up to ten in a horizontal line
- Understand that dividing is sharing
- Divide using concrete objects

Shape, Space and Measure

- Draw straight lines and curves and simple linear shapes
- Understand the different directions of straight lines and hear the names horizontal, vertical, diagonal
- Draw rhythmical forms with vertical, horizontal and diagonal lines
- Draw and recognise geometric shapes - circles, triangles, squares, rectangles, star shapes
- Give examples of straight lines, curves and basic geometric shapes in the natural environment
- Draw convex and concave curves, waves, ellipses, spirals and lemniscates
- Move the 6 dimensions of space
- To draw circle, square, triangle freehand
- Draw a five-pointed star/pentagram freehand
- Draw freehand symmetrical reflections on both horizontal and vertical axes

CURRICULUM

CLASS 2

Class 1/2

Spring Term

Summer Term

Class 2/3

Autumn Term

During this year each child learns to:

Writing

- Write short descriptions or accounts of recent events or stories independently
- Write first 50 high frequency words - see list
- Use magic e rule to write cvcv words (gave) ccvcv words (smile)
- Write using soft c writes simple consonant digraphs and 2/3 letter consonant blends - dr, bl, spl, str,
- Spell using 3-letter blends
- Write suffixes - ing, ly, ed
- Write letter combinations in common words - sh, th, ch, wh, ph, gh, ee, oo, ei, ea, ai, ay ow, ew, aw, oi, ir, er, ur,
- *Make plurals by adding s or es*
- Distinguish vowels from consonants
- Use capital letters and full stops when writing simple sentences
- Begin to use question marks with some accuracy
- Recognise the basic structure of literature – beginning, middle, end
- Use their phonic knowledge to write simple regular words
- Make phonetically plausible attempts at more complex words and sentences (emergent writing)
- Begin to sequence sentences to form simple narratives
- Begin to demarcate sentences with capital letters and full stops
- Recreate stories in self-created illustrated 'book'
- Prepares through form drawing to write in cursive script

Reading

- Read following the reading scheme
- Read aloud sentences from the board individually and in chorus, focusing on whole word recognition
- Read aloud own writing
- Read using **magic e** rule to read cvcv words (gave) ccvcv words (smile)
- Read using soft **c** and **g** rule (know exceptions)
- Read simple consonant digraphs and 2/3 letter consonant blends - dr, bl, spl, str,
- Read aloud texts containing mainly familiar words in context
- Read letter combinations in common words - sh, th, ch, wh, ph, gh, ee, oo, ei, ea, ai, ay ow, ew, aw, oi, ir, er, ur,
- Read suffixes ing, ly, ed
- Read first 50 high frequency words- see list
- To pause at full stops.
- Read and spell increasing bank of sight words

Speaking and Listening

- Know, by hearing, when a sentence starts and stops
- Perform in short plays in chorus and individually
- Recall main points of a story told by the teacher, retelling narratives in the correct sequence, drawing on the language patterns of stories
- Speak simple speech exercises, poems, verses and tongue twisters in chorus
- Recite the alphabet accurately
- Listen to and follow verbal instructions given by teachers in all subjects
- Listen to other children in the class when they are speaking
- Experience form in literature through reciting rhythmic and rhyming verses

Number

- Form and recognise Arabic Numbers 0-100
- Number bonds to 20
- Become fluent with maths vocabulary (alternative words for the same procedures - subtract, minus, take away; add, plus, and; divide, share, multiply, times)
- Know the patterns in 2,5, 9 10 and 11 times tables
- Work with basic patterns in multiplication tables
- Recite table 1-12 in chorus
- Understand and calculate using place value to four places (Th, H, T and U)
- Apply simple mental arithmetic in narrative form (number story) using above listed skills (with manipulatives)
- Begin to recognise that multiplication is a faster method dividing
- Apply simple mental arithmetic in narrative form (number story) building on skills
- Solve simple multiplication and division sums using pictures

Shape, Space and Measure

- Draw symmetry forms on horizontal and vertical axis, mirroring patterns of curved and straight lines.
- Draw running and rhythmical forms
- Draw symmetrical forms around a diagonal axis
- Draw symmetrical forms incorporating 2 axis points (either vertical/horizontal, to two diagonals)
- Draw borders around pages of written work or illustrations
- Measure length, weight and capacity informally in craft, cooking and play
- Create and solve measurement explorations in knitting and sewing patterns
- Use rhythmic time measurement in recorder playing, percussion and movement

CURRICULUM

CLASS 3

Class 2/3

Spring Term

Summer Term

Class 3/4

Autumn Term

During this year each child learns to:

Writing

- Write using well formed cursive script
- Write more detailed accounts of stories and events demonstrating knowledge of well composed sentences, vocabulary and sequence of narrative
- Write and spell correctly the days of the week, months, numbers and familiar words from main lesson topics.
- writes using soft g rule (knows exceptions)
- Write and spell high frequency words such as - was, were, are, said, then, when, their/there, have (see first 100 high frequency words list)
- Correctly use common homophones – there, their, they're, to, too, two
- Write thank you letters/cards
- Understand commas indicate pauses
- Use commas to separate items in a list
- Recognise and uses apostrophes, showing belonging and contractions
- Recognise and uses, question marks and exclamation marks
- Understand and use speech marks in writing
- Recognise and characterise verbs, nouns, adjectives and adverbs
- Identifies and uses grammar to enhance own writing
- Understand and use more technical vocabulary linked to topic (farming, trade, etc.)
- Write about events in correct sequence
- Write short dictations
- Re-read and see correct own writing

Reading

- Read printed letters and cursive script
- Read with developing enthusiasm, developing expression and comprehension
- Read correctly the days of the week, months, numbers and familiar words from main lesson topics
- Read high frequency words such as - was, were, are, said, then, when, their/there, have (see first 100 high frequency words list)
- Read simple books aloud and silently with greater fluency and accuracy, use strategies of re-reading and self-correcting when reading aloud
- Read to the whole class and can follow a class reader
- Use strategies of re-reading and self-correcting when reading aloud
- Give an oral report of a book to peers
- Comprehend what has been read and can contribute to a discussion about the characters, plot and setting
- Understand silent letters, digraphs and long vowel patterns
- Begin to develop empathy through connecting with characters and events in a text

Speaking and Listening

- Recite poems alone
- Recall more complex events and stories using language appropriate to the genre
- Give an explanation of what they are doing to an inquirer
- Perform in class plays
- Develop enquiry of stories and topics, participates in discussions as well as respectfully listens to others
- Listen and respond to specific instructions
- Accurately repeat back an instruction

Number

- Read, write, sequence and count numbers up to 1000
- Identify place value
- Recite multiplication tables in chorus and individually
- Use inverse operations $+$ and $-$ \times and \div
- Number bonds to 100
- Understand square numbers
- Calculate and understand factors of a given number
- Apply more complex mental arithmetic to problems given in narrative form (using a mix of processes)
- Use decimals in money problems
- Understand practical experience of measurement in recipes and cookery
- Experience and understand barter
- Recognise, order and count the value of British coins and notes
- Understand short division sums up to 100, using carrying and remainders
- Round off numbers
- Complete simple number sequences
- Represent the tables relationships between 2,4,8,12 & 3, 6, 9 & 5,10
- Carry numbers across columns e.g. 1974 1693
- $2 \times$ $437 +$
- $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$
- Solve a range of sums including those with measurement, through daily mental arithmetic practice

Shape, Space and Measure

- Measure using non standard units of comparative measurement (early forms of measuring relating to the body and Imperial System)
- Read and record information such as height, weight, capacity in non standard measurements and Imperial measurements
- Estimate, measure, compare and record length in m, cm and mm; weight in kg and g and capacity in litres and ml
- Calculate simple conversions
- Use a ruler, balance and scales
- Read analogue time
- Read and interpret calendars
- Recognise coins and notes and can combine to make different amounts
- Tells the time using hours, half-jours, quarter hours on 12 hour a clock
- Calculate simple practical sums (how many milk bottles in a crate holding 6x6, bricks in a wall, floorboards - leading to area)
- Draw freehand geometric shapes
- Complete forms from the centre to periphery and vice versa
- More complex running and rhythmical patterns
- Draw mirrored forms of different axes
- Draw forms with four-fold symmetry
- Draw and read simple building plans
- Gather data, draw and record with simple charts and tables information for farming and building
- Begin to understand and represent musical forms in notation

CURRICULUM

CLASS 4

Class 3/4

Spring Term

Summer Term

Class 4/5

Autumn Term

During this year each child learns to:

Writing

- Write an accurate and more descriptive account of events from experience or from stories heard in class
- Recognise and begin to use types of sentences: statement, command, question, exclamation
- Begin to write direct speech in retelling stories
- Writes with an ink pen
- Take down a short dictation on a known subject with reasonable accuracy
- Know how to use a dictionary
- Recognise and work with typical features of texts and books: alphabetical order, chapters, index, glossary
- Writes a formal letter
- Spell irregular plurals such as child children, woman women
- Increasingly uses more irregular families of spellings with accuracy -ought, -augh, -tion, -ous, -ight, -ound, -ould
- Know remaining vowel and vowel/consonant digraphs le, el, al
- Understand and use suffixes and prefixes - re, un, mis, ing, ed, able, ful,
- Correctly uses commas, exclamation marks, question marks, apostrophes and speech marks in writing
- Spell irregular plurals
- Show understanding of texts through comprehension exercises
- Plan, research, and write text to accompany individual projects
- Understand that writing styles vary according to subject matter
- Write a simple first-person account of a historical or mythological incident

Reading

- Read confidently and independently - to self and aloud to the class
- Make a reasonable attempt at unknown words in a text
- Comprehend a range of genres - fiction/non-fiction/poems/scripts/articles and can formulate ideas for independent writing and discussion
- Begin to be aware that books can provide imaginative experiences of different cultural and historical events
- Is able to read out own handwritten work to the class
- Begin to use dictionaries to explore word meanings

Speaking and Listening

- * Performs in a play before the school community and speak several lines individually
- * Gives a short talk/presentation to the class reading from own writing and making some eye contact with audience
- * Contributes to class discussions with developing enquiry and curiosity
- * Listen respectfully to another point of view in collaborative work
- * Understand and respond to various levels of formality in interactions inside and outside the classroom
- * Create own verses derived from lesson content and share these with the class

Number

- Carry out all four processes of number confidently
- Read and understands numbers up to six figures
- Have working knowledge of the multiplication tables 1 - 12
- Know the multiplication tables up to 12 out of sequence
- Work out long multiplication with numbers up to 122 as multiplier
- Solve multiplication to 1,000
- Solve simple division to 1,000
- Become increasingly familiar with the process of long division
- Find factors of a given number
- Identify prime numbers less than 100
- Understand square numbers and can calculate these
- Understand what a fraction is various parts of fractions - numerator, denominator
- Recognise, write and use $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{10}$ and their multiples
- Understand and identify Equivalent Fractions
- Expand and reduce Equivalent Fractions
- Simplify fractions
- Identify Improper Fractions and changes them into Mixed Numbers and vice versa
- Solve simple fraction problems with the same or related denominator using the 4 operations
- Calculate more complex mental arithmetic questions involving a mix of processes in narrative form
- Become familiar with gathering data, drawing and recording information using table, bar and pie graphs
- Use money confidently, efficiently and can calculate change

Shape, Space and Measure

- Draw knot forms in the form of intertwining ornamental motifs like Celtic Knots, repeating band forms and plaiting with increasing confidence
- Draw freehand rosettes and mandalas
- Draw more accurate freehand geometric forms using circle divisions
- Have a practical exploration of area and perimeter
- Record information such as height, weight, volume - with metric measurement, and perform simple calculations with these recordings
- Become familiar with gathering data, drawing and recording information visually

CURRICULUM

CLASS 5

Class 4/5

Spring Term

Summer Term

Class 5/6

Autumn Term

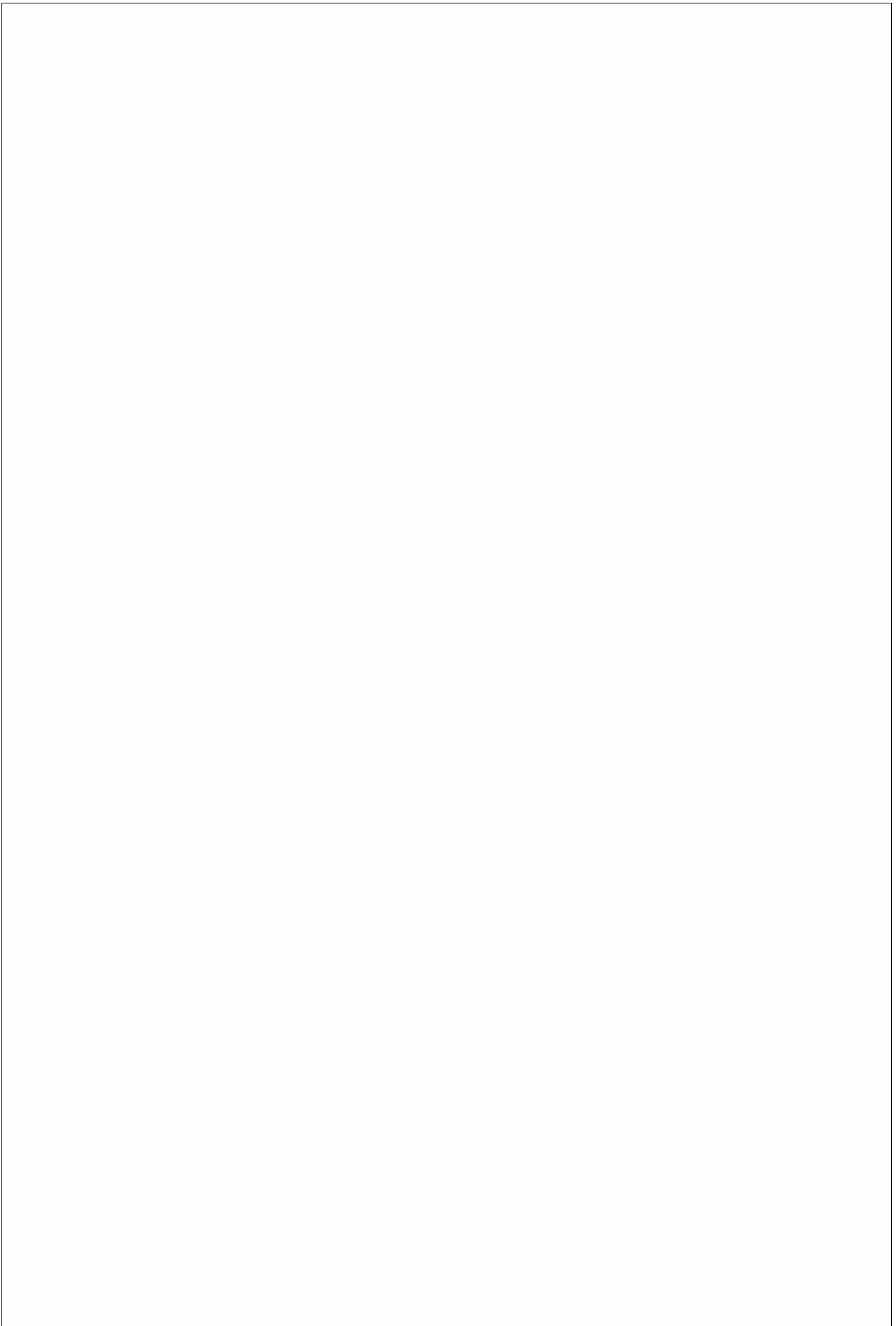
Spring Term

Summer Term

During this year each child learns to:

Writing

- Take down a dictation on a known subject with reasonable accuracy
- Write a descriptive story based on own experiences or from the point of view of a character in a story
- Use a dictionary independently to find unfamiliar words for spelling and meaning
- Use a thesaurus to explore synonyms and antonyms
- Use and characterises all major parts of grammar: nouns, verbs, adjectives, adverbs, prepositions (time and space) the articles, conjunctions and interjections
- Use simple and continuous verb forms in all tenses, including **present perfect** (I walk/I walked/I will walk) and **continuous** (I am walking/I was walking/I will be walking)
- Use speech marks for direct speech and understands reported speech
- Use colons and semi-colons,
- Use hyphens and brackets
- Recognise and understand the use of paragraphs
- Write a written review/summary of a book, highlighting main characters or events in the narrative
- Write from independent research on a given main lesson topic
- Explore a range of poems - analysing content and appreciating different styles
- Write independent stories
- Identify and use metaphors and similes
- Title their own work
- Use common suffixes and prefixes
- Use the apostrophe correctly
- Write in different styles/moods (newspaper/magazine article, poetry, ode, report, formal letter)
- Edit own writing
- Write an accurate account of a practical task



Reading

- Read confidently from their main lesson book
- Read aloud fluently with expression and an awareness of punctuation, including direct speech
- Read books with a range of styles and content
- Read confidently and independently
- Read confidently from their main lesson book
- Give a verbal summary of the book's content
- Use a dictionary and thesaurus to find the meaning of unfamiliar words and alternative words
- Comprehend more complex narrative and can develop questions concerning a range of topics
- Understand that authors use language, plot and character to engage readers
- Research a given topic from the main lesson to produce an independent written or presentation response

Speaking and Listening

- Give a more in-depth talk/presentation to the class using notes from independent research as a prompt
- Perform in a class play and speaks several lines individually
- Perform on stage before the school community
- Plan, rehearse and deliver presentations on a range of information
- Recreate and perform literary texts imaginatively
- Listen to and recalls more complex sequences of events from stories
- Articulate in-depth questions and enters into lively discussions and debates on a wide range of subjects
- Give constructive feedback based on listening to their peers
- Listen to the contribution of other speakers as part of a debate
- Listen to a teacher or peer presentation and formulates questions that demonstrate independent thinking

Number

- * Revise more complex tables, forwards and backwards and in division form
- * Recognise, model, read, write and sequence numbers to 10,000 and recognise and read place value to thousandths
- * Apply more complex problem solving strategies, use shortcuts and find averages
- * Understand the relationship of decimals to place value
- * Handle simple data and can extract and interpret information based on a given topic
- * Use long division and multiplication processes
- * Calculate sums using the decimal point in all processes
- * Find Lowest Common Multiple and Highest Common Factors
- * Use all four processes with fractions including Mixed Numbers and Improper Fractions
- * Can reduce fractions to their simplest terms
- * Find a fraction of a given number
- * Recognise and interchange decimals with common fractions

- Answer more complex mental arithmetic questions and narrative maths problems involving a mix of processes
- Calculate percentages
- Convert percentages to fractions and vice versa
- Use estimating and rounding to solve problems
- Begin to use letters in algebraic expressions - introduction to algebra
- Understand the BODMAS rule to get the order of operations correct when making calculations
- Solve a range of sums including those with measurement, fractions and decimals through mental arithmetic practice in daily practice
- Know square numbers up to $15 \times 15 = 225$ and their square roots

Shape, Space and Measure

- Collect and illustrates data from experience based activities
- Read, understand and present information via pictograms: use pie charts, bar charts, linear graphs (foreign currency exchange)
- Work with aspects of time, analogue and digital including 24 hour clock, A.M and P.M
- Calculate average speeds
- Draw freehand archetypal geometric shapes: different kinds of triangles, rectangles, quadrilaterals, polygons, circles
- Draw parallel lines with a ruler and set square
- Divide circles into 3, 4, 5, 6, 8, 9, 10,12, 24 parts, deriving regular figures like pentagons, hexagons, decagons, dodecagons and 24 gons from them
- Use a protractor with accuracy
- Make precise use of compasses and ruler to draw constructions of major geometric figures
- Measure angles and can identify the names of different angles: acute, obtuse, reflex and right angles
- Construct different triangles - equilateral, isosceles, scalene, right angled, obtuse and acute
- Has working knowledge of Pythagoras Theorem through practical activities
- Has working knowledge of radius, diameter and circumference when constructing geometric shapes
- Measures perimeter and calculates area of squares, rectangles and triangles
- Tessellate simple shapes