



Primary Five

Curriculum Overview

Literacy



Reading: Reading will consist of modelled reading by myself, shared reading together and regular guided reading with the teacher in smaller reading groups with associated activities. Pupils will also be involved in reciprocal reading where they will adopt a specific role during guided reading. Independent reading is incorporated daily through Accelerated Reading (AR). Pupils will conduct research as part of their topic work by reading non-fiction texts and a range of books will also be available in the classroom which can be read for enjoyment throughout the day.

Pupils will complete a computerised reading assessment at the beginning of the year to identify their AR reading level. Pupils will then self-select reading materials at their appropriate level to promote a love of reading. Pupils can move up levels by scoring well on their reading quizzes, which are completed after each book is finished.

Complete Spelling Programme: This programme replaces Jolly Phonics in KS2 and provides various activities based on the weekly spelling pattern. This assists spelling practice for the weekly spelling test on Friday, as well as developing the pupils' reading and writing skills.

Writing: The children will write for a variety of purposes and audiences. Different genres of writing will be introduced through modelled, shared and guided lessons and once the pupils become familiar with the features of each genre, they will be able to produce independent pieces of work.

We focus on three genres during the year however, the pupils will have many opportunities for creative writing and writing using the other genres. The writing focus in term 1 is instructional writing e.g., writing instructions for their own witches brew. In term 2, the children will write a recount piece e.g. From farm to fist- the making of a chocolate bar. Report writing is the focus in term 3. This may involve the children writing a non-chronological report on the discovery of Tutankhamun's tomb for instance.

The children will develop more independence in editing and self-assessing their own work and will be encouraged to up-level their writing through more complex sentence structure, a colourful vocabulary, different figurative techniques and an accurate use of punctuation.

Handwriting - The correct formation, size and spacing of letters will be encouraged within all written work to develop a neat and legible style.

Talking and listening underpins all areas of learning and participation will be encouraged. Pupils will have opportunities to participate in paired and group work, whole class discussions, assemblies and productions and drama activities across the curriculum. They will listen and respond to a range of stimuli during lessons throughout the curriculum.

Grammar and Punctuation: Revision of; Capital letters, full stops, question marks, exclamation marks, syllables, suffixes, prefixes, nouns, verbs, adjectives, adverbs, past, present verb tenses.

Pupils will learn how to use paragraphs, conjunctions, commas, the apostrophe (possession and contraction) and speech marks accurately in their writing. They will develop the use of dictionaries and thesauruses and learn various language techniques to improve writing. They will explore prefixes and suffixes, understand homophones and identify adverbs. Pupils will learn how to use comparative and superlative adjectives, collective and gender nouns, pronouns in 1st, 2nd and 3rd person forms and the different tenses. The pupils will learn the associated features of the various writing genres.

Numeracy

Mental maths: Mental maths will be developed through; quick fire oral questioning, Around the World Game, Hit the Button etc...

Pupils will use Schoffield and Simms Mental Arithmetic and New Wave Mental Maths each week to help revise and extend key mathematical learning.

- ▶ Multiplication and division facts for 2-10 times tables
- ▶ Number bonds of 100
- ▶ Count on and back in 10s, 20s, 25s, 50s, 100s and 1000s
- ▶ Count on and back in fractions $\frac{1}{2}$ s, $\frac{1}{4}$ s, within 10, extend to 20, 50 and 100.
- ▶ Double numbers to 50 and half numbers to 100
- ▶ Add/subtract a single-digit to/from any 3-digit numbers
- ▶ Add/subtract multiples of 10,100 and 1000 to/from 2,3 and 4-digit numbers including bridging

Number

- ▶ Numbers up to 10,000- read, write and know the value of each digit
- ▶ Rounding to nearest 10, 100, 1000
- ▶ Number bonds to 100 and 1000
- ▶ Number patterns and patterns in 100 squares and timetables
- ▶ Multiplication (extend to 2-digit number by 2 digits)
- ▶ Division (2-digit number by single digit including remainders)
- ▶ Introduce multiples and factors of 2,5 and 10
- ▶ Add/ subtract two 4-digit numbers without bridging.
- ▶ Halving and doubling up to 10000
- ▶ Fractions- first 2 families. Equivalent fractions and fractions of numbers. Order fractions and add and subtract fractions with same denominator and mixed numbers using wholes and halves.
- ▶ Add amounts and calculate change from £20. Add and subtract 99p and extend to £9.99

Measure

- ▶ Understand relationship between km/m/cm/mm, kg/g, l/ml
- ▶ Area and perimeter of simple and complex 2D shapes
- ▶ Time -Nearest 5 minute interval, analogue and digital clock. Know the relationship between different units of time

Data Handling

- ▶ Construct and interpret line/ bar graphs and pictograms.
- ▶ Venn/Carroll diagrams, decision trees, basic pie charts, tally marks, data bases
- ▶ Collect and present data and draw conclusions
- ▶ Probability
- ▶ Read and interpret the calendar and timetables

Shape and Space

- ▶ 2D shape properties
- ▶ Investigate symmetry
- ▶ 3D shape properties, introduce prisms
- ▶ Investigate through nets and skeletons i.e., cubes and cuboids
- ▶ Angles - right, acute, and obtuse
- ▶ Introduce co-ordinates in the first quadrant
- ▶ Use programmable devices and introduce clockwise and anti-clockwise
- ▶ 4-point compass with links to angles as degrees of a turn

Patterns and Relationships

- ▶ Extend use of function machines to include inverse operation.
- ▶ Discuss rules for generating a sequence from given terms

The World Around Us (Topic)



Mighty Me, Me Included- The children will be learning about the main organs and bones of the body and our 5 senses.

Myths and Legends- The children will learn about different myths and legends from our country and others.

Christmas Around the World- The children will explore various Christmas traditions around the world which they will have the opportunity to re-create.

Footprints, Being and Belonging- This involves learning about climate change, thinking about our contribution to global warming and how we can reduce it. We will look at the journey of different products to appreciate the importance of buying fair trade products.

Spring Forward- This topic is all about the season of Spring. We will focus on the changes occurring as we say goodbye to Winter with regards to the plants, animals and weather.

Fighting Fit- The pupils will learn how to keep the mind and body healthy through diet, exercise and personal hygiene for instance.

Hidden Treasures (Egypt)- The pupils will find out facts about Egypt, Egyptian culture, the hierarchy of the Egyptians and Egyptian gods. They will learn about the Egyptian way of life and how it has shaped civilisations today.

PE

The children will experience a balance of the four activity areas over the three terms: athletics, dance, games and gymnastics.

The PE day for each term will be communicated to parents through the app.

ICT

ICT is cross curricular and children will develop their ICT skills via the five E's; Explore, Express, Exchange, Evaluate and Exhibit.

Film and Animation is the term 1 focus and will be completed using apps such as iMovie or Stop Motion.

The focus for term 2 is Presenting, through the creation and delivery of a PowerPoint presentation for instance.

The focus for this term is Publishing for example, using Microsoft Word to present work digitally.

RE

We will use the Grow in Love programme. The 8 themes we will be studying are: God, The Bible, Jesus, Advent and Christmas, Trusting God, Building God's Kingdom, Holy Week and Easter and The Church.

Homework

Your child will have homework each night (Monday - Thursday). Homework will consist of a Literacy and Numeracy task, spellings and reading. A Mathematics task will be set on a Monday to be completed by Friday at 9 a.m. and Grow in Love homework will be given on a Tuesday to be completed by Friday also.

Please check and sign your child's written homework each night.

Useful Websites

www.teachingmeasures.co.uk - measures of all descriptions.

www.mathszone.co.uk/

www.crickweb.co.uk/ks2numeracy.html

www.mad4maths.com/

www.croughtonallsaints.ik.org/attachments/Maths_Games.pdf

www.whizz.com/

www.woodlandsjunior.kent.sch.uk/maths/timestable/interactive.htm

<http://www.topmarks.co.uk/>

www.starfall.com

<https://mathsframe.co.uk>

www.coolmathgames.com

www.purplemash.com/stmacnissi

www.ictgames.com

www.oxfordowl.co.uk

www.bbc.co.uk/bitesize/levels/z3g4d2p

<http://www.communication4all.co.uk/HomePage.htm>

www.bbc.co.uk/bitesize/ks2/maths/

www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml - a list of numerous websites for a range of ages and abilities.

<https://ccea.org.uk/learning-resources/help-your-child-maths>

Useful Apps

- Merriam-Webster Dictionary
- iBooks
- Word Bingo
- Maths Slide 1000
- Cool Maths Games
- Maths is Fun
- Mathomatix
- Math Bingo
- IXL Maths
- Math Wise
- Key Stage 2 Maths
- Ninja time
- Math bingo
- Doodle maths (primary maths)
- 11 + maths - learn & test
- MathBoard
- Let's Do Mental Maths Ages 10-11
- Bubble Pop Multiplication