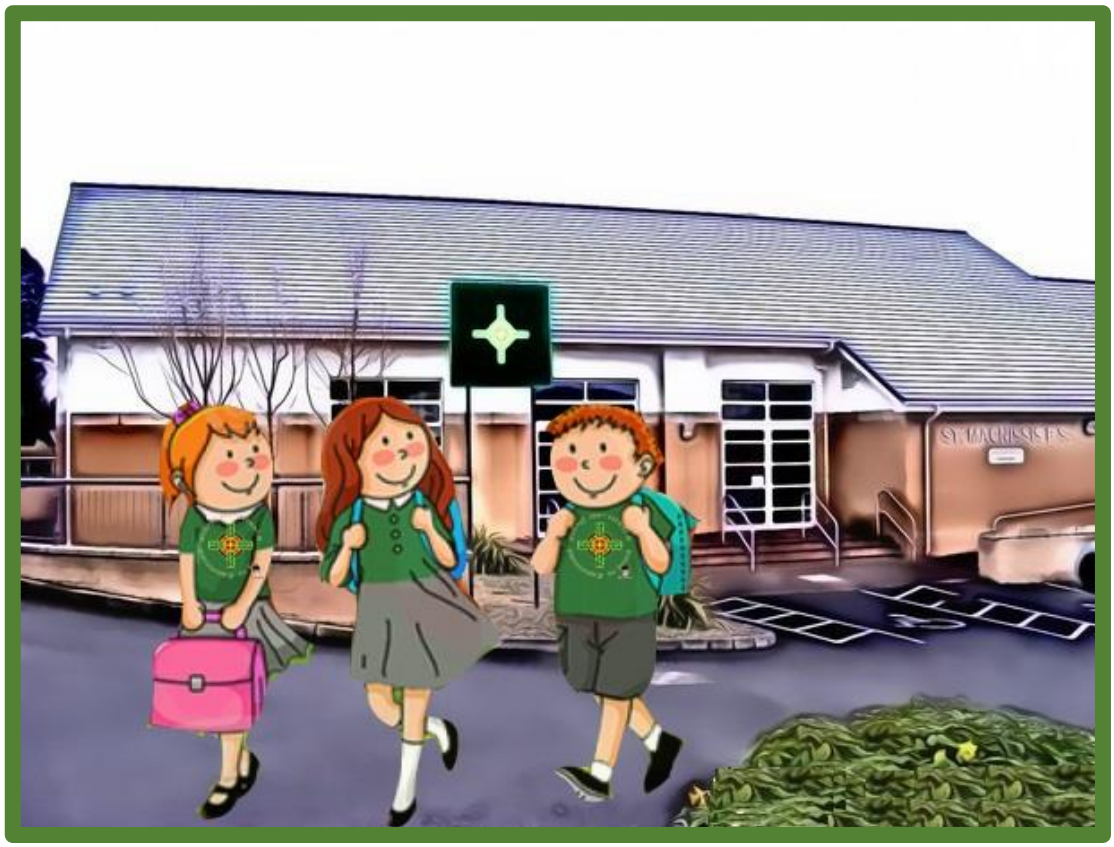
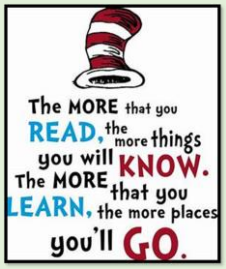


Primary Six

Curriculum Overview



Literacy

Reading

As pupils progress through KS2 there is an emphasis on developing and promoting independent reading. It is important that pupils participate in sustained, independent and silent reading sessions for enjoyment and to expand the range of texts they read. Pupils will use the Accelerated Reading Programme to enhance their independent reading skills. Accelerated Reader is a computer-based program that we use to monitor reading practice and progress. Each term pupils will complete a STAR reading assessment. From the assessment they will be assigned a ZPD level (this helps guide pupils to books that are at their individual reading levels). Your child will take short quizzes after reading a book to check if they've understood it. We have a wide and varied range of books in our AR library and we will also visit the Larne library every other Wednesday. Pupils can also read books from home if they wish. There are many opportunities to celebrate pupil success in AR and certificates are awarded for pupil efforts. Pupils will also engage in modelled, shared, paired and guided reading activities. We will complete a number of reading activities relating to our guided reading books to help children develop a deeper understanding of what they are reading (text level, word level and sentence level). Pupils will also be involved in reciprocal reading where they will adopt a specific role during guided reading; 'The Predictor' 'The Clarifier' 'The Questioner' and 'The Summariser'.

Our shared class novels in P6 will be ;

-
-
-

Reading homework will be assigned each night.

Please ensure your child completes at least 20 minutes of AR reading at home.

Literacy

Writing

Writing Composition – Fiction and Poetry

In P6 we will :

-Know the features, language and layout of Narrative text(context Rainforests and Vikings)
-Explore appropriate openings and ending for a narrative
-Begin to write longer stories in paragraphs from plans
-Convey feelings, reflections or moods in a poem or in prose through careful choice of words and phrases
-Write metaphors from original ideas or from similes
-Write poems choosing different structures or experimenting with structures (e.g. list poems, concrete/ shape poems)
-Examine and explore onomatopoeia/ alliteration and use effectively in poems
-Review and edit own writing to produce a final form, matched to the needs of an identified audience or reader (for both fictional and non-fictional writing)

Writing Composition- Non-Fiction

In P6 we will:

-Make notes for different purposes eg: noting key points for a talk or presentation.
-Extend notes into prose form
-Know the features, language and layout of report writing
-Write a non-chronological report using organisational devices eg: sub headings and including details (based on Rainforest and Volcano topics)
-Know the features, language and layout of explanations (based on Rainforest and Volcano topics)
-Label diagrams to provide additional information (layers of rainforest, Viking longboat etc)
-Evaluate our own work and edit to improve and evaluate and assess the work of others (pink for think and yellow for yippee/ star wish star)
-Create a poster to promote saving the rainforest

Pupils will be encouraged to plan, compose and self-correct writing independently. Where appropriate more teacher guidance will be provided.

Where possible writing will be linked to our P6 WAU themes; Rainforest, Natural disasters (Volcanoes) and the Vikings.

-We will cover the 6 steps of writing; **familiarising, analysing features, modelling, shared, guided, independent**

Literacy

Grammar and Punctuation

In P6 we will ;

Improve knowledge of nouns – common, proper, collective
Know how to identify and use adverbs
Understand the function of adverbs in sentences (time, place, manner)
Use adverbs to impact on the meaning of our own writing
Discuss, proof read and edit own writing for clarity and correctness
Use colloquialism where appropriate(and dialect)
Begin to use the past participle
Identify and begin to use prepositions effectively in writing
Use punctuation and organisational devices efficiently including; colon at the beginning of bullet points, quotation marks and be aware of how ellipses are used for effect
Be aware of how the comma is used in a variety of contexts
Be able to use commas in speech, lists and where additional information is given in a sentence(clauses)
Use conjunctions, fronted adverbials, apostrophe (possession and contraction)

Spellings – P6

The development of phonological awareness, phonics and spelling are expressed in **Complete Spelling scheme.**
Pupils should be enabled to:
Understand the use of metaphorical expressions and figures of speech
Modify words changing tenses, changing verbs to nouns and vice versa
Use their knowledge of root words, prefixes and suffixes
Identify and correct misspelt words in their own writing
Distinguish between homophones
Spell possessive pronouns correctly
Search for, collect, define, spell and use technical words derived from work across the curriculum
Use dictionaries and the thesaurus effectively to enhance their writing
Revise work on plurals and extend to include most irregularities

Talking and Listening

This will be promoted in all subject areas: through class discussions ;group work; class assemblies; drama activities in class and school productions

Handwriting; Build speed and fluency eg: in note making ;Know when to use informal, rough drafting; Consolidate their own neat, legible style of cursive writing; Use pencils neatly and with increasing speed and fluency

Numeracy 

Throughout P6 children will continue to use a wide variety of materials, games, tools and ICT resources to develop and consolidate our mathematical skills and concepts. **CCEA** have created an excellent resource hub on their website detailing how you can help support your child's mathematical learning at home and build on their understanding of the maths concepts covered in the classroom.
https://ccea.org.uk/learning-resources/help-your-child-maths

Mathletics is a fantastic resource that can be used at school and home to further complement classroom teaching. Tasks will be set each week to support new learning and revise previously taught concepts. It is extremely important to continuously revise prior learning to ensure retention of key mathematical knowledge. Mathletics homework tasks will be set weekly on a Monday night and the tasks will be due on Thursday at 5pm. Please ensure your child completes their tasks by the due date. Pupils have their Mathletics login and password information in their homework diary.

Mental maths: **Mental maths:**
We will consolidate multiplying any positive integer up to 10,000 by 10, 100 and 1000.
We will divide numbers by 10 and 100 (including decimals)
We will be working on rounding numbers to the nearest 10, 100 and 1000 and rounding decimals to the nearest whole numbers.
We will focus on multiplication and division facts for times tables. Find fractions of quantities using unitary fractions where the result is a whole number within known table facts e.g. 1/5 of 40, 2/5 of 40 etc. We will look at number properties- factors, multiples, square and prime numbers. Multiply two 2-digit multiples of 10 *e.g. 60 x 40. Pupils will use Schoffield and Simms Mental Arithmetic and New Wave Mental Maths each week to help revise and extend key mathematical learning.*

Numeracy 

Number

- Read, write and compare numbers to at least 1 000 000 and determine the value of each digit
- Count forwards and backwards in powers of 10 100 and 1000 up to 1 000 000
- Interpret negative numbers
- Round any number up to 1 000 000 to nearest 10, 100, 1000, 10 000 and 100 000.
  Solve number problems relating to all the above

Addition and subtraction

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

Multiplication and division

- identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- establish whether a number up to 100 is prime
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit number
- multiply and divide numbers mentally drawing upon known facts
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
- solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Numeracy 

Fractions (including decimals and percentages)

- compare and order fractions whose denominators are all multiples of the same numbers
- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements as a mixed number eg $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$]
- add and subtract fractions with the same denominator and denominators that are multiples of the same number
- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- read and write decimal numbers as fractions
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with two decimal places to the nearest whole number and to one decimal place
- read, write, order and compare numbers with up to three decimal places
- solve problems involving number up to three decimal places
- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal
- solve problems which require knowing percentage and decimal e

Measure

- convert between different units of metric measure
- (for example, kilometre and metre; centimetre and metre;
- centimetre and millimetre; gram and kilogram; litre and millilitre
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes
- estimate volume [for example, using 1 cm3 blocks to build cuboids (including cubes)] and capacity [for example, using water]
- solve problems involving converting between units of time

Numeracy 

Shape and Space

- identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- draw given angles, and measure them in degrees (°)
- identify:
  - angles at a point and one whole turn (total 360°)
  - angles at a point on a straight line and (180°)
  - other multiples of 90
- the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles
- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed
- measure angles accurately with a protractor

Data Handling

- Construct, interpret line/ bar and simple pie graphs
- Use computer packages to produce bar charts etc
- Insert data and draw conclusions
- Understand terms – range and mean

Patterns and Relationships

- Extend use of function machines to include inverse operations
- Introduce simple algebra and algebraic notation
- Discuss possible rules for generating a sequence from given terms

UICT

Pupils are enabled to develop their ICT skills through activities in all curricular areas.

Pupils should be enabled to:

Explore : access, choose, interpret and research information from safe and reliable sources; predict, problem-solve and investigate by interacting with digital devices and tools.

Express : responsibly create, edit, present and publish ideas and information using a range of digital media; use skills and resources to produce multimedia products

Exchange : communicate safely and responsibly using a range of digital methods and tools, identify ways to communicate and develop ideas digitally.

Evaluate :discuss, review and improve their work, reflecting on both the processes and results, consider the sources and resources used, including safety, reliability and acceptability.

Exhibit :use ICT safely and responsibly to manage and present stored work to showcase cross-curricular learning

UICT FocusEach term we will complete a UICT focus

relating to CCEA UICT desirable features.

Pupils will be assessed on their progress and

the end of each task.

Term 1: Film and Animation

Term 2: Presenting

Term 3: Publishing

As well as participating in the annual Safer Internet Day the pupils will complete a series of lessons to ensure that they can demonstrate appropriate knowledge and understanding of e-safety including acceptable online activity. Tips and advice to help keep your child safe online can be found on the websites below.

www.thinkuknow.co.uk

www.saferinternet.org.uk

UICT

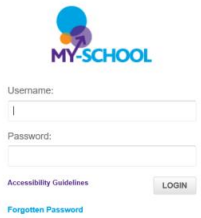
ICT Suite: P6- Wednesday
Lenovo tablets: P6- Monday
Classes also have their own set of iPads that can be used daily

Digital Literacy: Pupils will use C2K NewsDesk to enable them to integrate the skills of Communication and Using ICT in a digital environment. Pupils will have the opportunity to; listen to podcasts; read a range of NewsDesk stories independently and at their own pace; write about stories by commenting after each story; vote on a discussion topic such as a daily discussion topic; evaluate and respond to their own and other's work using the comment feature and research information using the Fact Files or search facility in NewsDesk to find relevant information

Your child can access c2k and c2k Newsdesk at home;

1. Type 'my school log in' into Google.

2. Type your school username and password into the log in page that appears.
You should be able to remember your log-in details, but if you can't, ask your teacher and they can help you out. ☺



3. Your home screen should look like this:

4. To find C2K Newsdesk. Click on 'My Links' and then C2K Newsdesk.

The World Around Us, The Arts and PDMU (Topic)

The World Around Us, The Arts and PDMU are taught through topic work

Topics will include;

- Mighty Me
- Rainforests
- Festive Fun
- Vikings
- Volcanoes

Religion

Theme 1: God

Theme 2: The Bible

Theme 3: Jesus

Theme 4: Advent and Christmas

Theme 5: Trusting God

Theme 6: Building God's Kingdom

Theme 7: Holy Week and Easter

Theme 8: The Church

Physical Education

Through participation in P.E the pupils will continue to develop their fundamental movement skills. They will be encouraged to recognise the relationship between physical activity and good health. In Primary 6 the children will be given the opportunity to experience a balance of activity areas:

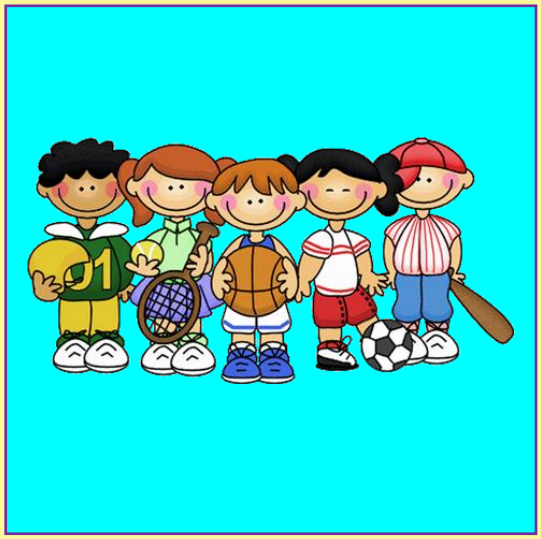
Athletics- running/walking, jumping and throwing

Games- sending, receiving and travelling

Gymnastics- simple control and movement

***P6 will have swimming lessons in term 1 Thursday**

PE day – Thursday



	P6 Homework Spelling WB day 1 and 4 done in school
Mon	• Spelling list day 1 • Schoffield and Simms Mental Arithmetic • English daily (New Wave English In Practice) • Number folder – step into tables sheet etc • Accelerated Reader • Mathletics task due Thursday 5pm
Tues	• Spellings list day 2 • Spelling workbook day 2 • English daily (New Wave English In Practice) • Spelling and vocab/grammar alternate each week • Number folder – step into tables sheet etc • Accelerated Reader
Wed	• Spellings list day 3 • Spelling workbook day 3 • Maths focus hw • Maths daily (New Wave mental maths) • Accelerated Reader
Thurs	• Revise all spellings for Friday test • Comprehension/grammar • Maths daily (New Wave mental maths) • Accelerated Reader • Mathletics task due Thursday 5pm

Please ensure you sign your child's homework and planner each night.

Key Websites :

www.purplemash.com/stmacnissi
The school has purchased a subscription for all pupils to use this website. Your child will be given a personal username and password to access at home. Supports learning throughout the curriculum.
www.topmarks.co.uk
Supports learning throughout the curriculum. Pupils particularly enjoy 'Hit The Button' which helps develop quick recall of number facts.
www.ictgames.com
Consolidates learning in numeracy and literacy. Very useful games for reinforcing counting, ordering and sequencing numbers to100 and beyond.
www.bbc.co.uk/bitesize/levels/z3g4d2p
A wide range of activities to support learning across the curriculum
https://global-zone61.renaissance-go.com/welcomeportal/2235353

This is the school's Accelerated reading site where you and your child can log in to view progress. The pupils also use this site to access their AR tests in school . Pupils have their own username and password to access this site.

https://login.mathletics.com/
Mathletics sign in. Pupils have individual username and password.

Useful Websites

www.teachingmeasures.co.uk – **measures of all descriptions.**

www.**maths**zone.co.uk/

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.

www.crickweb.co.uk/**ks2numeracy**.html

www.mad4**maths**.com/

www.croughtonallsaints.ik.org/attachments/**Maths**_Games.pdf

www.whizz.com/

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

www.**maths**frame.co.uk/

Useful Numeracy apps

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