

Curriculum Newsletter Autumn Term 2019 – Year 5

Topic

Term	Topic
Autumn Term	Local History –Palaces/Earth and Beyond/Forces
Spring Term	Materials/Crime and Punishment
Summer Term	Living Things - Animals and Humans/Ancient Egyptians

RE

This term we will be studying the three themes of Domestic Church (Family), Baptism and Confirmation (Belonging) and Advent and Christmas (Loving). Each class will approach the themes through different topics. The children will also spend a week studying Judaism.

Topic 1 - **OURSELVES** – Created in the image and likeness of God

Topic 2 - **LIFE CHOICES** – Marriage; commitment and service

Topic 3 - **HOPE** – Waiting in joyful hope for Jesus, the promised one

English

Reading

We will be reading a range of fiction and non-fiction texts and discussing key features of texts and the differences between different types of books and their layouts. In school reading includes independent reading, guided reading (focussed group with teacher or TA) and whole class reading. For maximum progress to be made, it is vital that children are still reading with an adult on a daily basis at home.

The Year 5 children can use their organisers to record books read. This will need to be signed by parents and will be checked by the teacher each week.

Writing

Autumn Topics

This term we will be learning to write effectively in the following genres

- Classic Fiction- Fantasy
- Newspaper Articles
- Poetry
- Non-Chronological Reports
- Fiction- Science-Fiction

Within each genre we will look at the key features and learn to recognise and use these within our own writing.

Grammar and Punctuation

Word	How words are related by meaning as synonyms and antonyms [for example, <i>big, large, little</i>].
Sentence	Use of the passive to affect the presentation of information in a sentence [for example, <i>I broke the window in the greenhouse</i> versus <i>The window in the greenhouse was broken (by me)</i>].
Text	Linking ideas across paragraphs using a wider range of cohesive devices
Punctuation	Use of the semi-colon, colon and dash to mark the boundary between independent clauses [for example, <i>It's raining; I'm fed up</i>]
Terminology for pupils	subject, object active, passive

Spelling

Strategies at the point of writing: Have a go Plurals (adding '-s', '-es' and '-ies') Apostrophe for contraction and possession

Rare GPCs

Words with 'silent' letters

Morphology/ Etymology

Use spelling journals to record helpful etymological notes on curious or difficult words

Word endings

Words with the letter string '-ough' Words ending in '-able' and '-ible'

Homophones

isle/aisle, aloud/allowed, affect/effect, herd/ heard, past/passed

Hyphen

Use of the hyphen (co-ordinate, co-operate)

Dictionary

Use of a dictionary to support teaching of word roots, derivations and spelling patterns

Use of a dictionary to create word webs

Proofreading

Focus on checking words from personal lists.

Learning and Practising spellings

Pupils:

- Learn selected words taught in new knowledge this term.
- Learn words from the Years 5 and 6 word list. (Suggest an average of 7 words each term.)
- Learn words from personal lists.

Extend the knowledge of spelling strategies and apply to high-frequency and cross-curricular words from the Years 5 and 6 word list.

Mathematics

The new 2014 National Curriculum for mathematics aims to ensure that all pupils:

☑ become **fluent** in the fundamentals of mathematics, including through varied and frequent practice with increasingly complex problems over time, so that pupils have conceptual understanding and are able to recall and apply their knowledge rapidly and accurately to problems

☑ **reason mathematically** by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language

☑ can **solve problems** by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions.

This new curriculum contains a greater emphasis on calculation WITHOUT the use of electronic calculators

Autumn Topics

- Place Value
- Terms – positional, multiplicative, additive, base10, millions and thousandths
- Link to measurement- practical activities with mass, capacity, volume and money
- Ordering and comparing, greater than, less than, equal
- Fractions – link to division and decimal place value, whole part relationships , problem solving throughout
- Percentages making explicit links with fraction and decimals-Link to pie charts, Bar modelling, Problem solving throughout
- Mental Calculation Strategies – partitioning, doubling, halving, number pairs, multiples of 10 and adjusting, using known number facts, bridging through 10, counting on and counting back, Time differences and durations, Bar charts, Perimeter and its formula, Missing number problems linking to algebra

- Mental Calculations – Including the four operations (Addition, Subtraction, Multiplication, Division)
- Written methods for multiplication and division of whole numbers, using the inverse to check and vice versa
- 2-D and 3-D Shapes – Comparing and classifying according to properties
- Scaling Up and Down- Linking to doubling and fractions
- Word Problems Including Remainders

Topic - Palaces/Earth and Beyond

In **History** we will be looking at how local palaces have changed since the Tudor times

In **Geography**, we will be sketching maps, looking at where the palaces are, looking at the types of land there are

In **Science** we will be looking at the Earth, sun and moon followed by forces (gravity and air resistance)

In **Art** we will be looking at portraying relationships.

In **DT** we will be modelling the solar system

Dates

September

- Parent Information Evening – 11th September 6pm
- Welcome Mass - 12th September 10am
- Brownlee Mini Triathlon – 24th September
- Macmillan Coffee morning – 27th September

October

- Harvest Liturgies – 14th October (Juniors 10am)
- Parent Consultation Meeting – 17th October (school closes at 2:00pm)
- Half term – 21st October (return to school on Monday 28th October)
- Individual school photographs – 30th October
- Family of God Mass – 31st October 10am

November

- Science Museum Trip – 5th November
- Our Lady of the Miraculous Medal Mass – 27th November

December

- Advent Liturgies – 3rd December (Juniors 10am)
- Pantomime/ Christmas lunch – 11th December
- Christmas Carol Service - 16th December 2.00pm /18th December 6.30pm
- Last day of term (school closes at 1.30pm) – 20th December

Communication with parents

It is very important to us as a school that we work in partnership with parents. Therefore we welcome any feedback you can give us about your child and their experience in school. If you have any concerns or worries, please see your child's class teacher, Mr Aherne or Mrs Young. There will be a parent teacher meeting on Thursday 17th October for an opportunity to meet formally with your class teacher to discuss your child's progress.

Trips and workshops

Visit to the Science Museum – Tuesday 5th November 2018

Writing Workshop – Wednesday 6th November 2:30pm or Thursday 7th November 6pm