

Curriculum Newsletter Autumn Term 2019 – Year 6

Topic

Term	Topic
Autumn Term	Light / Electricity WW2
Spring Term	Alive (evolution and inheritance)
Summer Term	Animals / Groovy Greeks

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 - **LOVING** - God who never stops loving

Topic 2 - **VOCATION AND COMMITMENT** - The vocation of priesthood and religious life

Topic 3 - **EXPECTATIONS** - Jesus born to show God to the world

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 shared 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 6 children can use their organisers to record books read. This will need to be signed by parents and will be checked by the teacher on their guided reading day.

Children have the opportunity to borrow a book from Cardinal Wiseman library on a fortnightly basis.

Writing

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

- Classic fiction
- Biographies and autobiographies
- Recounts
- Instructions and explanations
- Slam/ classic poetry

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

Revisit

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

Autumn 1

- 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, equals

- Fractions – link to division and decimal place value, whole part relationships (animals) Problem solving throughout
- Percentages making explicit links with fraction and decimals

Link to pie charts, Bar modelling, Problem solving throughout

Continue with fractions, decimals and percentages

- Mental Calculation – 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
- Written methods for addition and subtraction, whole numbers, subtraction to check and vice versa
- Bar charts, finding totals and differences

Autumn 2

- Written methods for addition and subtraction, including decimals, Measures of length, cm and mm, mass kg and g, capacity, l and ml, practical activities and problem solving

- Mental calculation strategies, partitioning doubling and doubling, halving and halving, x by 5 and 10 and halving, \div by 5 by \div 10 and doubling by 20 by $\times 10$ and double \div 20 by \div by 10 and halving, x by 15, x by 10, halve and add, using known facts, grouping
- Bar model problems, e.g. Sam had 23 cars, Tom had 5 times as many. How many more did Tom have?
- Continue with mental calculation strategies- Link in with finding areas and solid volumes and exploring the formulae for these – practically on squared paper and using interlocking cubes.
Creating, e.g. time/distance line graphs where scale goes up in multiples the children need to practice, Missing number problems linking to algebra
- Written methods with reasoning for multiplication and division as the inverse- Make arrays using place value counters for 4 digit multiplication by single digit and link to grid method and then sort written method. Link this to division using the array, for example, $1\ 365 \times 3 = 4\ 095$, so $4\ 095 \div 365 = 3$ and link to $4\ 095 \div 3 = 365$. Link to measures: 1l 245ml juice in a jug, how much in 6 jugs?
- Written methods with reasoning for division and multiplication as the inverse- Use manipulatives for 4 digits by single digit. Checking using multiplication. Word problems that have remainders and the children need to decide what to do, e.g. 145 children going on trip, mini buses hold 9 children. How many mini buses needed?
- Scaling up and scaling down. Link to doubling and fractions. Currency conversion and metric to imperial conversion through problem solving. Link this to ratio.

Topic - Light / WW2

In **history** we will be looking at the reasons for and countries involved in WW2

In **geography**, we will be looking at London during WW2

In **science** we will be looking at light and we will be revisiting the topic of electricity and building complex circuits

In **art** we will be looking at Propaganda posters from WW2

In **DT** we will be making electrically powered Christmas decorations

Dates

LITURGICAL CELEBRATIONS

Autumn Term

- Thursday 12th September 10.00am Welcome Mass
- Monday 14th October 9.30am Infants / 10.00am Juniors Harvest Liturgies in the school hall
- Thursday 31st October 10.00am Family of God Mass
- Wednesday 27th November- Our Lady of the Miraculous Medal Mass – 10am
- Tuesday 3rd December- 9.30am Infants / 10.00am Juniors Advent Liturgies
- Monday 16th December 2.00pm Juniors Carol Concert
- Wednesday 18th December 6.30pm Juniors Carol Concert

SCHOOL DIARY DATES

September 2019

- Thursday 12th – Cardinal Wiseman Open Evening
- Wednesday 18th – 4pm Osmington Bay pre-visit meeting
- Wednesday 11th – 6pm - Year 4-6 Parent Information Evening
- Monday 23rd September – Friday 27th September - PGL

October 2019

- Thursday 17th – Parent Consultation Evening – school closes at 2.00pm
- Monday 21st – Friday 25th – Half Term
- Wednesday 30th – Individual School Photos

November 2019

- Tuesday 5th RAF Hendon trip
- Wednesday 6th - Writing Workshop for year 5 and year 6

- Wednesday 7th - 6pm - Writing Workshop for year 3 to year 6 (Repeat of afternoon workshops)

December 2019

- Monday 16th December 2.00pm Junior Carol Concert
- Wednesday 18th December 6.30pm Junior Carol Concert
- Friday 20th – Term ends for Morning Nursery and Main School. School closes at 1.30pm

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 Cooke or Miss Parillon. 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

Monday 23rd – Friday 27th September- Osmington Bay Residential visit

Wednesday 9th October – Year 6 Heathrow Coding Challenge

Tuesday 5th November- Visit to RAF Hendon