



ST RICHARD REYNOLDS CATHOLIC COLLEGE

Year 5 Spring Term Curriculum Newsletter

2018 - 2019

Welcome Back

After a successful first term, I would like to welcome you all back to our second term in Year 5. As I mentioned in my message on the last day of term, thank you all once again for the cards and presents which were all greatly appreciated.

RE

As you will be aware, as a Catholic College RE is a core subject and takes up 10% of our timetable. Our religious life permeates throughout the school day, encompassing prayers throughout the day, assemblies and child and teacher led worship. Our lessons follow the Liturgical Year, meaning that we study key events at times in the year when they are most relevant for the children (such as Advent, Pentecost and Harvest). We have three RE lessons each week, one of which is combined with PSHE to enable the children to reflect on the place of what we are learning in their daily lives. This term, we will be learning about the Epiphany, our place in our local communities, as well as the Eucharist, Lent and Easter in the run up to Easter itself. The children will be continuing to develop their use of scripture through this and how they can apply what they have read to their own daily lives.

English

In English this term we will continue to develop our ability to write for different genres within the wider categories of fiction, non-fiction and poetry. For this half-term, this will centre on our study of the Victorians and their literature. The children will be immersed in the writing of Dickens and how his use of language paints a picture of the world in which he lived. Our trip to Gunnersbury will then give the children a first-hand experience of Victorian life, which will inspire a range of non-fiction texts about the challenges that our Victorian forebears had to face.

Regarding SPAG, we will be covering:

- Using passive (and how they are different to active) verbs to affect the presentation of information in a sentence.
- Using the perfect form of verbs to mark relationships of time and cause.
- Using modal verbs or adverbs to indicate degrees of possibility
- The difference between structures typical of informal speech and structures appropriate for formal speech and writing
- Using relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun
- Using a colon to introduce a list
- Use of the semi-colon, colon and dash to mark the boundary between

independent clauses [for example, It's raining; I'm fed up]

- Use of the colon to introduce a list and use of semi-colons within lists

Please note, resources given out at our English Curriculum Evening in 2018 are still available on our website to help you support your child at home.

Maths

Maths this term will cover a range of topics, studied at a higher level. This half-term will progress from Place Value, to Addition and subtraction, to Multiplication and division, before we learn about 2D shapes and measures.

Next half-term, meanwhile, will cover Multiplication and division, 2D shapes, angles, measures, Fractions and Addition and subtraction.

Through these topics, we will cover the following objectives:

- Read, write and order numbers with up to 6 digits and understand the place value of each digit, including decimals
- Rehearse a variety of mental addition strategies for decimals and whole numbers
- Use rules of divisibility to find if numbers are divisible by 2, 3, 4, 5, 9 and 10 and to identify prime numbers
- Know properties shapes and read scales to the nearest half division
- Add 2-place decimals using written column addition
- Use a written method to multiply pairs of 2-digit numbers and to use short division to divide 3-digit numbers by 1-digit

numbers, including those which leave a remainder

- Find unit fractions and non-unit fractions of 3-digit numbers
- Understand what a polygon is, to know their properties and to understand that we can measure in imperial units and relate these to their instances in daily life
- Place mixed numbers on lines, to count up in fractions using equivalence and to convert improper fractions to mixed numbers and vice versa
- Solve subtraction of 4-digit numbers using written column subtraction

As always, we will be taking concepts covered in previous years and taking these to the next level of challenge. Furthermore, we will also be introducing further extension challenges to further the children's ability to apply their newfound understanding to their world. This will serve to support them in general life as well as next year's SATs.

Science

The children will develop their understanding of material properties by studying their use and application in the real world from which to build their understanding of why we use the materials we do for certain purposes: because of their suitable properties, even when it may seem from the outside that they are not appropriate for use.

After half-term, children are to build on their earlier developed understanding of animals, including humans, looking in more detail at the life processes that all animals are involved in. Children will have the opportunity to question, record data-sets and use their own prior knowledge as

observation on which to build their understanding.

Geography

Children will understand how the mountains and volcanoes are created, their impact on human geography and how to identify them. The children will also be able to identify mountains and volcanoes using map and atlas work.

Computing

Our units this year will follow on from previous years of study, taking the basic skills gained of algorithm composition and transferring them to programming in a range of creative ventures. This should open children's eyes to the world of programming and how such programs are behind most of our everyday encounters with computers and other digital technologies. We will also study key aspects of digital literacy, such as spreadsheets, databases and staying safe online.

Music

This half term, Year 5 will be studying ground bass music - music that has a repeating bass line. One famous example of this is Pachelbel's Canon. The children will be developing their listening skills by analysing different ground bass pieces of music, and also their performance skill through learning how to play on the keyboards Pachelbel's Canon.

French

The children will be taught by Ms Veale this year for French. This term the children will be learning about food and after half term they will be looking at sports and healthy living. This will focus on foods and sports.

Art/DT

Following on with our successful Art and DT focus days, this half-term will see an Art focus on the seaside, while DT next half-term will see the children making their own photo-frames. The children will develop their ability to plan appropriately for purpose and to use their plans to create a product, before evaluating their design process to inform future projects.

PE

As with last term, the children will be engaging in sports with Mr Tomlinson on a Tuesday and with me and Mr Whitfield on a Wednesday. This term, Mr Tomlinson will continue to develop the children in outdoor team sports while Mr Whitfield will focus on gymnastics inside. Daily mile will continue as per previous years, this time on a Monday and a Friday afternoon.

After half term, children will be learning dance. They will be working in small groups to create a dance routine for the annual SRRCC Primary Dance Challenge.

Homework

As well as reading regularly (with one Bug Club book being assigned every fortnight), the children will be set the following homework tasks each week:

1. Spellings: The children need to practise the specified list from their allocated spelling sheets in their homework books. They can present these in any way that helps them learn, be it sticking letters in from newspapers, doing bubble writing, dot-to-dots or simply writing them out three times.

2. Maths games: The children will have a set game on Abacus to play each week.

3. English: Each week the children will be set a relevant 40 minutes English task to do in their homework books in their best presentation and handwriting.

4. Maths: The children need to complete the allocated worksheets by writing the question and their answers in full into their Maths homework books. Again, Maths activities should take 40 minutes of focus.

Class Fund

As always we value any extra financial contribution that you are able to make for resources for your child's class. In KS2, we recommend a donation of £5 per term if possible toward the class fund. Many thanks in advance.

Key Dates

Friday 18th January – Film Night Fundraiser

Monday 28th January – Gunnersbury House Trip

Tuesday 5th February – Safer Internet Day

Thursday 7th February – Peter Cowley E-Safety Talk for Parents (6.30p.m.)

Monday 11th to Friday 15th February– Arts Week

Monday 18th to 22nd February– Half term

Monday 25th February- Inset day

Wednesday 27th February – Arts' Week Celebration Event

Wednesday 6th March – Ash Wednesday (Distribution of Ashes)

Thursday 7th March – Parents' Evening; Lenten Art and Prayer Group starts; World Book Day – Lenten Fundraising

Monday 11th March – Year 4/5 Reconciliation

Tuesday 12th March – Parents' Evening

Thursday 14th March – Lenten Art and Prayer Group

Friday 15th March – Lenten Fundraising

Thursday 21st March - Lenten Art and Prayer Group

Friday 22nd March – Lenten Fundraising

Friday 22nd March – Year 5 Class Assembly

Tuesday 26th March – RMT Primary Singing Festival (choir only)

Thursday 28th March - Lenten Art and Prayer Group

Friday 29th March – Lenten Fundraising

Thursday 4th April - Lenten Art and Prayer Group

Friday 5th April – Lenten fundraising; 1p.m. finish: END OF TERM