



Sacred Heart
Year 5 Curriculum Newsletter
Summer Term 2022

Theme: Planet Earth

Welcome back!

In this termly newsletter, there will be: important class information, an outline of the topics we are covering this term and details concerning school routines.

Class Information

- Mrs Furrer is the Year 5 class teacher. Ms Wilding and Mrs Foo are our teaching and learning assistants. Ms Wilding is with us all day on Monday and Mrs Foo is with us all day on Wednesday, Thursday and Friday.
- The children have their music lesson with Mrs Fogg on Tuesday morning.
- On Tuesday afternoons the children will be taught French by Mrs Taylor and Junior Jam who will be teaching the computing curriculum.
- The start of the day is a busy time preparing for lessons so we ask that appointments be made for a convenient time after school. We will try to respond to emails received within 48 hrs. If urgent please notify the office. Mrs Furrer's email address is hfurrer@sacredheart.richmond.sch.uk

Note: Friday 29th April – School Closure – INSET Day
Monday 2nd May – School Closure - Bank Holiday

School Routines and Equipment

Children are expected to be in school between 8:45am and 9:00am and collected at 3:20pm. They are dropped off at the side vehicle gate and picked up from the Main School Entrance.

Children should bring their book bag to school every day with their Reading Record and reading books. Every child should have a water bottle (and a packed lunch if they have one). Your child will need to bring a coat in as the weather becomes cooler.

The children have PE every **Monday and Wednesday** and should come to school wearing their PE kit. Their indoor PE kit consists of a Sacred Heart maroon T-shirt, navy blue school shorts or skort, white socks and trainers. They should also have the outdoor PE kit. All PE will be outdoors for at least the first half term so the children should always wear trainers.

Children can bring a healthy snack to eat at breaktime, it should either be a piece of fruit or a fruit bar (no nuts/chocolate/crisps).

Children should not be wearing jewellery and long hair should always be tied back. Please ensure all clothing and belongings are always named.

Home Learning

- I would be grateful if you were able to assist with ensuring the children have a positive attitude towards their home learning. Pupils should have good time management and their home learning will be expected to be of the same high standard as their class work.

- It is imperative that we all encourage the children to foster their independence skills throughout Year 5 and ask them as much as possible, to take some responsibility for their own learning and organisational skills. As part of this the children are expected to take most of the responsibility for ensuring that they have their home learning and that they hand each one in (complete) on the correct day.
- A Year 5 'Home Learning club' is available at lunchtimes on Tuesday and Thursday to support children who struggle to complete their work.
- To prepare the children for Year 6, homework will now be set twice a week, on a Friday due in on Tuesday and Wednesday due in on Friday. Your child will be informed if these days differ, for different tasks.
- I will endeavour to mark the homework before the next piece is set- however, this is a very quick turnaround.
- Children have been given their logins for MyMaths and Mathletics and these have been stuck into their homework diaries.
- Home learning may also be set on Google Classroom.

Please do let me know ASAP if there are any issues with laptop/devices so we can try to support with this, as a school

English and Maths Home Learning

English Home Learning: Spellings

- Every week a list of spellings to learn and sentences to complete will be set.
- The children will be tested on these spellings on a Friday.
- The spellings will be noted down in the children's spelling journals at the beginning of each week. They will then complete activities on these spelling throughout that week. On the Friday they will take their journals home, and complete their sentences using the spellings they have been learning. They will be tested on this the following Friday.

Comprehension and grammar

- Comprehension and grammar activities will be given out weekly. A comprehension activity will be given out on a Friday to be returned for the following Tuesday and on a SPaG activity will be given out on a Wednesday to be handed in on Friday.

Reading Journals

- It is still important to hear your child read in Year 5. They should read for about twenty minutes each evening. Please sign their journal. Your child should also write down the pages they have read at home and whilst at school along with a short summary of what they have read for **1 of their entries**.
- They should also complete one of the activities from the list attached to the back of their Reading Journal on a weekly basis.
- It is important that we encourage the children to read fluently and that they fully comprehend what they are reading.

Maths Home Learning:

Maths home learning is set each Friday and should be handed in the following Tuesday and will comprise relevant practise sheets and online activities such as Mathletics or My Maths.

These will be **given out on alternate weeks**. One week will consist of maths practice sheets while the following week will be an online activity.

If you have misplaced the login for either the Mathletics or My Maths website please e-mail us to request another copy.

We continue to encourage the children to foster their independence skills throughout Year 5 and ask the children as much as possible to take some responsibility for their own learning and organisational skills. As part of this the children are expected to take some responsibility for ensuring that they have their homework and that they hand them in to us when completed.

Curriculum

Our curriculum theme this term is Planet Earth. Where possible, learning will be linked to our theme to contextualise our learning to encourage a deeper understanding and a real love of learning.

Catch-up Curriculum

As a school, we continue to ensure that our pupils have a broad and balanced education, while ensuring that they catch-up on fundamental skills in English and Mathematics they may have missed during disruptions to learning over the last two years.

English

Narrative – Treason

- Revision and extension of conjunctions – FANBOYS and A WHITE BUS
- Revision of the y3-4 spelling list and/or the 5-6 spelling list
- Revision of direct speech
- New spelling rules
- Use of figurative language
- Use of parenthesis
- Adverbials

Narrative – Storm Breaker

- Use expanded noun phrases in own writing
- Standard and informal language
- Direct and reported speech
- Modal verbs
- Revision of tenses
- Correct use of apostrophes
- Revision of tenses

Maths

As a school, we incorporate the Maths Mastery philosophy into our teaching of Mathematics: the basis of this is that every child should enjoy and succeed in Maths. By using accessible activities that promote number fluency and consolidating understanding with reasoning and problem-solving activities, knowledge of Maths is contextualised rather than instrumental.

Decimals and Percentages:

- Understanding what a percentage is
- Calculating percentages of quantities
- Adding and subtracting decimals.
- Sequencing decimals.
- Multiplying and dividing decimals by 10, 100 and 1000.

Properties of Shapes:

- Identifying angles.
- Comparing and ordering angles.
- Measuring angles with a protractor.
- Drawing angles accurately.
- Calculating angles on a straight line.

Position and Direction:

- Use coordinates to describe the position of a point in a quadrant.
- Translation.
- Symmetry.
- Reflection.

Converting Units

- Converting units of measure
- Converting units of time.
- Timetables.

Volume

- Understanding volume.
- Estimating volume and capacity.

Religious Education

The children will be following the 'Come and See' religious scheme of work. During our lessons, children will explore each theme through a combination of discussion, written work, reflection and prayer. Over the Summer Term the children will cover three topics.

Transformation – Pentecost - Serving

The children will learn more about how Christians believe that the Spirit of God is active in each person and in a special way in the community of believers, which is the church. That the feast of Pentecost is a celebration of the gift of God's Spirit and its transforming power.

Reconciliation – Inter-relating

We will discuss how the creative interplay of freedom and responsibility informs the life of the community of believers, the Church. That Christians believe that God has given to each person the free will and power to choose.

Stewardship

Using CAFOD resources, we will develop an understanding of how we are all called to be stewards of God's creation.

Science

We will be covering two topics this term: Forces and Animals including Humans.

Forces

We will investigate and explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth as well identifying the effects of air resistance, water resistance and friction, that act between moving surfaces.

Animals including Humans

We will draw a timeline to indicate stages in the growth and development of humans as well as research the gestation periods of other animals and compare them with humans by finding out and recording the length and mass of a baby as it grows.

Both topics contain experimental and investigative work that will focus on thinking about what might happen, observing and making comparisons, making measurements, recording and presenting results supported by predictions.

Learning Themes

Computing

Programming A – Selection in Physical Computing

In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge. Learners are introduced to conditions as a means of controlling the flow of actions and make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the if, then structure).

Programming B – Selection in Quizzes

In this unit, pupils develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes depending on whether a condition is true or false. They represent this understanding in algorithms and then by constructing programs using the Scratch programming environment. They use their knowledge of writing programs and using selection to control outcomes to design a quiz in response to a given task and implement it as a program

Our outside computer agency- Junior Jam - will be enhancing our curriculum by teaching a computing session to Year 5 on a weekly basis.

Geography

Our local Area

We will be combining geography and history elements to find out more about our local area. We are also planning to take the children on a walk around Teddington.

In class we will firstly be looking at developing basic map reading skills, eg using an 8-point compass, using a 4- and 6-figure grid reference, using map symbols and keys. After this the children will be using these skills to plan a local route (their route) to school. We will also be looking at the advantages/disadvantages of using the internet and digital maps. Finally, we will be looking at how land use and settlements in our area have changed over time using local photographs and maps.

Sustainability

This topic will be building on the work carried out at the Year 5 trip to the Sustainability Centre in July. We will be looking at the use of renewable and/or finite resources. Explore how we can live low impact lives and how we balance the needs of Earth care/people care and fair share. We will also be looking at our local environment and people involved in sustainability.

Art/DT

This term in DT we will be using our knowledge of materials to make our own Tudor Clothing and miniature houses. We will also be baking Tudor food/cakes.

French

The children will continue to follow the programme Où habites-tu? This term the children will be looking at reading and writing larger numbers, describing their hobbies, using the euro and extending their knowledge of the names of different food in French.

Music

Mrs Fogg is the specialist Music Teacher. She teaches the children during weekly Music lessons.

PSCHE

Relationships and Sex Education

During the Summer term we will be focusing on our Relationships and Sex Education Programme. We have invested in the Ten Ten Programme which ensures that our children are equipped with the knowledge, understanding, skills and confidence to cope with the many pressures and challenges of modern society. Learning about friendships and family in RSE are the building blocks to help children to understand themselves and others. All of this is done within the doctrine of the Catholic Church, faithful to the Church's vision of human wholeness whilst recognising the contemporary context in which we live today in an age appropriate way.

RSE is taught explicitly in three modules across the school from EYFS to UKS2 in the Summer term:

Module 1: Created and Loved by God

Unit 1: Religious Understanding

Module 2: Created to Love Others

Unit 1: Religious Understanding

Unit 2: Personal Relationships

Unit 3: Keeping Safe

Module 3: Created to Live in Community

Unit 1: Religious Understanding

Unit 2: Living in the Wider World

In addition, **Year 5 and Year 6** children are offered the opportunity to explore puberty with the school nurse. The PowerPoint for this session is shared in advance with parents. Parents have the right to remove their child from this session should they choose to do so. If you have any questions about the programme please do not hesitate to ask.

PE and Dance

Outdoor: Athletics, Tennis, Cricket and Outdoor and Adventurous Activities (OAA)

The children will take participate in a variety of activities which will allow them to develop their spatial awareness and throwing, catching, striking, jumping, pacing and problem-solving skills. They will also have time to self-assess, progress and consider how to develop personal performance and team building skills.

Trips and Enrichment

Sustainability Centre (14th - 15th July)

Finally, if you have any questions or any concerns regarding your child's well-being, please do not hesitate to contact me. My email address is hfurrer@sacredheart.richmond.sch.uk.

Many thanks,

Mrs Helen Furrer