

Upper KS2 Half Termly Curriculum Overview

Year 5 – Spring 2 2022-2023

Dear Parents,

I trust you and your child, have had a very enjoyable half term break. For this spring half term, I am pleased to provide you with information about what the children will be covering in the different subjects. We are continuing with our 'Touch the Future' curriculum, which is in line with the National Curriculum. If you wish to know more about it, visit the DfE website, the school website or speak with me. Kind regards, Mrs Foy

Catholic life of the school

On a Monday morning we, begin the week by gathering together to reflect on the week ahead and pray together. On Thursday, we have Celebration Assembly, when we celebrate the achievements of children from each class. We meet together as a Key Stage on Wednesday for assembly.

The children will continue to plan and lead Collective Worship with their teacher in class, on Tuesday, Thursday and Friday.

The children will attend a variety of school Masses/services in Church and in school, throughout the year.

During Lent the children will be living the word of God by their involvement in fundraising activities and raising awareness of local charities through the Good Shepherd Appeal for Nugent Care. We will also be taking part in the Cafod Big Lent Walk. More information will follow on the weekly newsletters.

Throughout this half term the children will be given an opportunity to share God's Word with their family by taking a 'Lenten Prayer Bag' home to share Scripture and prayers and complete some little activities related to Lent and Easter.

The Wednesday Word is available online for each child, every Wednesday. Please look out for this on the school app or website and share it with your child.

<http://www.wednesdayword.org/school/index.htm>

Healthy School Initiative

As part of the healthy school initiative, we encourage the children to be active at playtimes. We will continue to improve our fitness by completing a 15-minute Daily Mile. Children will be encouraged to increase their ability to jog for this time to run a mile. Running everyday will mean your child will achieve their 100-mile certificate in July!

Children will be encouraged to drink water throughout the day; therefore, it is important that the children have their bottles in everyday! It makes it easier for the children if the bottles have a sports top, as it would prevent any unnecessary spillage.

Healthy snacks are promoted every day and the children will be given the opportunity to eat their snacks during morning playtimes. Please avoid sending nuts in any form into school as we do have children with allergies. Please avoid sending nuts in any form into school as we do have children with allergies.

Information and dates to remember

2nd March: World Book Day

22nd March: World Water Day

13th March: Good Shepherd fundraising week begins.

20th March: CAFOD Big Lent Walk Week

5th April: School closes for Easter

6th April Inset Day for staff

Homework information

Homework will be set on Google Classrooms

English Homework will be given out on a Wednesday and is to be handed in the following Monday. Non-fiction Britannica work to be completed Wednesday and English homework on Friday

Spellings will continue to learn our spellings throughout the week, which will be tested and handed out every Monday and can be found in the SPaG folders.

Maths Homework will be given out on a Tuesday and is to be handed in on Friday of the same week.

Reading: Each child should read for a minimum of 20 minutes per night and complete their reading records.

Concerns and messages

If you have any concerns or problems, please do not hesitate to e mail me or speak to me at the school gate.

y5@stoswaldscatholicprimary.co.uk

Year 5 General Class Information

Big Maths

The children will continue to complete a weekly 'Big Maths' assessment and will be assessed at the end of the half term on their progress.

Each child will continue to keep their Big Maths files in their book bags so that they can share their assessments with you and work on the types of questions that they find more challenging. The children will continue to split into smaller groups and work with a Big Maths teacher once a week. We will also be continuing to focus on learning our times tables and be rewarding with bronze, silver and gold stickers on our tables charts. Please encourage your child to use their Maths skills at every opportunity.

Remember we are going for green!



Reading

The children will develop their reading in class throughout the week through shared reading and guided reading sessions. I shall be monitoring their reading progress carefully each week with my own records. Our class reading book for this half term is 'The Explorer' by Katherine Rundell.

Your child will bring home two books; a reading banded book and a Sharing Book to read and share with you.

Reading Banded Book

The reading banded book, should be at a level the child can read at comfortably and not struggle, with some fluency and understanding. The band will be directed by the Class Teacher.

Home reading records are checked three times a week and a reading target will be given each week. Your child keeps their own record of their reading, we kindly request that a parent/guardian signs this record, at least once a week to acknowledge their child's reading. If your child reads any other reading material as well as their reading book from school, please also make a note of it in their reading record. The home reading record is also a good way to make contact with me if you wish to send me a message.

We ask all our children to read for 20 minutes each night. Although I will be keeping my own record of your child's reading progress it would be really helpful if you could make comments in your child's reading record to let me know how they have coped with a book at home.

Sharing/Library book

In order to encourage your child to develop their vocabulary and become a lifelong reader, it is important that they learn to read for pleasure. The sharing book is a book they have chosen for you to enjoy together. Please remember that you shouldn't expect your child to read this alone. Read it with them. Discuss pictures, enjoy the story, predict what might happen next, use different voices for the characters, explore the facts in a non-fiction book. The main thing is that you have fun!

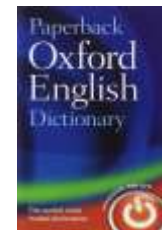
The school continues to run an early-doors reading and number club (£3) 8am - 8:45am each morning. We ask that children are in the club by 8.20am. Please pre-book, using the form on the 'Our School App'.

Grammar Hammer

The children will continue to complete a fortnightly 'Grammar Hammer' assessment and will be assessed at the end of the half term on their progress.

Each child will keep their SPAG folders (Spelling, Punctuation and Grammar) to be kept in their book bags so that they can share their assessments with you and work on the types of questions that they find more challenging. The children will be focusing on one grammar aspect each week.

Please encourage your child to use their folders to practise different areas of grammar at every opportunity as well as their weekly spellings.



RE - Spring topics

Local church - Community - We will explore the importance of community over a year cycle of celebration and sacraments.

Eucharist - Relating - We will explore and discover the churches celebration of the Eucharist. Please read the RE newsletter on the school website for more information.

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Science

Plant Life Cycles and Habitats Plants

We will focus initially on plants as we continue our living things topic. We will also plan and carry out practical investigations with increasing independence.

- To describe the life process of reproduction in some plants and animals by exploring sexual reproduction in plants.
- To describe the life cycle of a mammal by exploring the life cycles of mammals in different habitats. To describe the life process of reproduction in some plants and animals by describing sexual reproduction in mammals
- To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird by describing and comparing different life cycles, including birds

English

Reading

The children will be encouraged to maintain positive attitudes to reading and have an understanding of what they have read. We will be continuing to read and discuss an increasingly wide range of fiction, poetry, non-fiction and reference books or textbooks.

Writing

The children will be taught the following, through some traditional tales, non-fiction texts as well as through poetry. They will be taught the skills of:

- Identifying the audience and writing for purpose, choosing the correct tone, tense and layout.
- Making notes via a mind map to organise ideas, drawing on reading and research where necessary.
- Describing settings, characters and atmosphere.
- Joining their writing to create a legible personal style.
- Proof-reading their own work for spelling and punctuation errors.

Grammar and Punctuation

- Use expanded noun phrases to give clear descriptions.
- Use passive verbs to affect the presentation of information in a sentence.
- Use commas, brackets and dashes to make reading of sentences more coherent.
- Use a colon to introduce a list.

Spelling.

Children will be given spelling lists to learn. They will be taught to spell these at school, find meanings using a dictionary and other words with similar spelling patterns. Spellings will be sent home on a Tuesday so they can be practised at home during the week for the test on Monday.

Mathematics

Number – Number and Place Value

-Extending our understanding and use of fractions, decimals and percentages.

Addition and Subtraction

- Problem solving with a focus on choosing the most efficient methods to use, as well as ensuring we can estimate and check answers.
- Applying skills to *Solve addition and subtraction problems involving missing numbers.*

Multiplication and Division

- Use short multiplication methods, to multiply 2-digit numbers by two-digit numbers.
- Simplifying fractions.
- Decimals and percentages.
- Use a written method to divide numbers above the times tables.
- Use multiplication to check division and simplify fractions.
- Recall prime numbers, factors and multiples, square and cube numbers.

Measurement

- Analogue and digital time, time problems
- Weight and volume
- Area and perimeter.

Data Handling

- Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes).
- Complete, read and interpret information in tables and timetables.
- Solve comparison, sum and difference problems using information presented in all types of graph including a line graph.
- Calculate and interpret the mode, median and range. Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes).
- Complete, read and interpret information in tables and timetables.

Geography

North America

We will be developing our Geography skills as we:

- Locate the continent of North America on a map.
- Explore the way it is organised into areas: Caribbean, central America.
- Identify the 23 countries of N America.
- Investigate and compare climates in North America.
- Explore the geographical features of North America.
- Explore the capital cities of North America.
- Explore the various time zones of North America and how these compare to other time zones around the world.
- Compare a region in the UK with a region in North America.
- Research the human and physical geography of a particular North American country.

DT

Electrical systems: Electronic cards

Children will explore how circuits can be adapted to suit different purposes. They then apply this knowledge to design and create an electronic greeting card.

The children will be taught the skill of how to:

- Understand how key events and individuals in design and technology have helped shape the world.
- Investigate and analyse a range of existing products.
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
- Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.
- Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
- Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].

RSHE – Positive Mindset

The children will learn about healthy minds and the benefits of positive thinking and keeping healthy and setting goals

They will also spend time finding ways to help our learning by having a positive mindset.

RSE: Journey in Love

God loves me in my changing and development:

Physical - To show knowledge and understanding of physical changes in puberty.

Year 5

Touching the Future Curriculum

Computing

Databases

The children will be working with Data bases

- Children understand the different ways to search a database.
- Children can search a database to answer questions correctly.
- Children can create their own database on a chosen topic.
- Children can add records to their database.
- Children know what a database field is and can correctly add field information.
- Children understand how to word questions so that they can be effectively answered using a search of their database.

PE

Indoor with Progressive Sports

Children will be able to :

- Use Dynamic balance, agility and social skills.
- Make up a sequence and adapt it to different apparatus layouts.
- Use combinations of dynamics (pathways) to use space effectively.
- Make up own rule for longer, more complex sequences.
- Plan a sequence and adapt it to limited equipment.
- Work as a group and share roles fairly.
- Investigate different ways of working with a partner or small group.

Swimming

Children will be taught swimming skills in Freestyle (front crawl), Breaststroke and Back stroke alongside skills such as lifesaving and enjoying water sports like water polo.

Music

Charanga:

This half term we are going to develop our rhythm, pitch, composition and performance skills using with all the learning is focused around one song, 'The Fresh Prince of Bel-Air'.

The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.) singing and playing instruments are all linked.