

Upper KS2 Half Termly Curriculum Overview

Year 5 - Autumn 2 2021-2022

'Dear Parents,

Welcome back, I hope you all enjoyed a relaxing October school holiday. The children made an excellent start to Year 5 in our first half term and I expect the same great independent learners enjoying our "Touch the Future Curriculum" this half term, where we are providing an exciting, broad and balanced curriculum. You can find details of the skills we are covering in this overview. Kind regards, Mrs Foy.

Catholic life of the school

On a Monday morning we, begin the week by gathering together and reflect on the week ahead and pray together. On Thursday, we have Celebration Assembly, when we celebrate the achievements of children from each class.

In class, the children will continue to plan and lead Collective Worship with their teacher on Tuesdays, Wednesdays and Thursdays.

The children will attend a variety of school masses/services, in Church and in school, throughout the year. The Wednesday Word is available online for each child, every Wednesday. Please look out for this and share it with your child. <http://www.wednesdayword.org/school/index.htm>

During the season of Advent, the children will have the opportunity to give Mary and Joseph a place to stay for the night, with the Travelling Nativity. It will give families a chance to reflect together on the meaning of Christmas and to enjoy some activities together.

We are also collecting packed shoe boxes for Operation Christmas Child. Please could you follow the guidance given on the leaflet as to the items that are appropriate/inappropriate to pack. These should be brought into school by 19th November.

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 (not juice or pop) throughout the day; therefore, it is important that the children have their refillable water 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

Information and dates to remember:

Monday 8th to Friday 12th November: Hinduism Week

Thursday 11th November: Remembrance Day

Monday 15th to Friday 19th November: Anti-bullying Week

Monday 15th to 19th November: Road Safety Week

Sunday 28th November: Advent begins.

Homework

Will be set on Google Classrooms

Wednesday - English Non-Fiction Reading Homework

Britannica Link online reading homework- with notes to be written in English books - will be given on Wednesdays, to be returned the following Monday.

Friday - English Written Homework

An English written homework will be given out on Friday - also to be completed in English books and returned by the following Monday.

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

Spellings will be given out on a Tuesday and tested the following Monday.

Reading Every child should read for a minimum of 20 minutes per night and children are to complete their reading records.



Concerns and messages

If you have any concerns or problems, please do not hesitate to email me on 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 'This morning I met a whale' by Michael Morpurgo. 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.

The reading records are for parents to record your child's reading at home. We ask all our children to read for 15 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 book each time they read, to let me know how they have coped with a book at home. Home reading records are checked regularly.

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.

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!

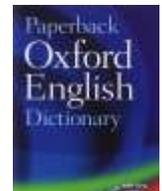
The school continues to run an early-doors reading and number club (£3) 8am – 8:45am each morning. We ask that children are in the club by 8.20am. Please pre-book, using the form on the 'Our School App'.

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 be given new 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 - Autumn term topics

Life Choices: The children will gain knowledge and understanding about life choices and learn about marriage, commitment and service.

Advent/Christmas- Hope

Christians celebrate the birth of Jesus and this is preceded by the season of advent, a time of preparation. It focuses on Jesus' coming.

Please read the RE newsletter on the school website for more information.

Science

Earth in Space

Pupils will learn to: -

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system and the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Understand the idea of the Earth's rotation on its axis to explain day and night and recognising how seasons are created.
- Explain the apparent movement of the sun across the sky.
- We will continue to carry out practical material investigations.

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 their 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.

Mathematics

Number and Place Value

-Count on and back in steps of 0.01 and 0.1 from numbers with 2 decimal places.

Addition and Subtraction

- Revise mental addition and subtraction (Place Value and near multiples).
- Add pairs of 5-digit numbers (5-digit answers).
- Use decomposition to subtract pairs of 5-digit numbers.
- Subtract pairs of numbers with one decimal place.
- Subtract pairs of numbers with two decimal places using number lines.

Multiplication and Division

- Use short multiplication to multiply 2-digit numbers by two-digit numbers.
- Use rules of divisibility.
- Find prime numbers less than 50.
- Use a written method to divide numbers above the times tables.
- Round up or down after division according to the context.
- Use multiplication to check division and simplify fractions.

Perimeter

- Children will measure the perimeter of rectilinear shapes from diagrams without grids.
- Recap measurement skills.
- Recognise that they need to use their ruler accurately.

Area

- Children build on previous knowledge in Year 4 by counting squares to find the area.
- Use a formula to find the area of rectangles.

Reasoning and Problem Solving

- Applying maths skills and knowledge.

Music -Charanga:

The children will gain learn five songs and sing them from memory, discover who sang or wrote them, when they were written and, if possible, why?

Using these songs they will learn these skills:

- To move to the pulse with ease.
- To think about the message of songs.
- To compare two songs in the same style, talking about what stands out musically in each of them, similarities and differences.
- Listen carefully and respectfully to other people's thoughts about the music.
- When you talk try to use musical words.
- To talk about the musical dimensions working together in the Unit songs.
- Talk about the music and how it makes you feel.

Art

The children will use their sketch books to:

- Master art and design techniques including drawing, to draw buildings from observation.
- Develop their techniques, including their control and use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design in order to compose a print from a larger observational drawing.
- Learn about great artists, architects and designers in history specifically Hundertwasser's work and recognise it.
- To design a building in an architectural style.
- Improve their mastery of art and design techniques, including drawing, painting and sculpture.
- Create sketchbooks to record their observations and use them to review and revisit ideas.
- To design a sculpture.

PSHE - Families

The children will learn about different family structures which will provide opportunities to:

- Promote diversity and tolerance towards difference.
- To make children think about different ways of being brought up and address discrimination against children with 'unusual' family compositions.
- Anti-bullying week
- Being a good friend, dealing with conflict.

PE

QAA - Orienteering

- Collaborate with others to help complete challenges.
- Use verbal communication to communicate with others, sometimes with success.
- Run at two or more different paces, sometimes appropriate to the distance and activity.
- Get better at running at a sustained pace over longer distances and change direction with increasing speed and efficiency.
- Perform different movements with some coordination, balance and control.
- Give, with prompts, a few facts about orienteering and explain why agility and endurance are important for this sport.
- Understand what a compass is and can use one to find north.
- Know the four cardinal directions on a compass (N,E,S,W).
- Follow directional instructions including clockwise, anti-clockwise, 90°, 180° and 360° turns.
- Know and understand some of the different features of a map, including symbols and a key.
- Follow a simple map to give directions; • work with a partner to complete the missing information on a map.

Geography

Anglo Saxons and Vikings

The children will :

- Learn about the geographic locations of Viking invasions of Britain.
- Show how the United Kingdom is formed in modern day world (4 countries).
- Understand that the UK used to be divided in a different way from our countries and counties.
- Name and locate the Scandinavian countries.
- Know the difference between physical and human geographical characteristics.
- Use maps and atlases to identify physical & human geographical characteristics.
- Use topography on maps- learn to understand what the lines mean showing the heights above sea level_

• Computing

We are cryptographers - Cracking codes

- Be familiar with semaphore and Morse code.
- Understand the need for private information to be encrypted.
- Encrypt and decrypt messages in simple ciphers.
- Appreciate the need to use complex passwords to keep them safe and secure.
- Have some understanding of how encryption works on the web.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.
- Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web and the opportunities they offer for communication and collaboration.
- Use technology safely and respectfully, and responsibly; recognising acceptable/unacceptable behaviour, identify a range of ways to report concerns about content and contact.