

Upper KS2 Half Termly Curriculum Overview

Year 5 - Autumn 1 2021-2022

Dear Parents,

Welcome back to another school year! - It is lovely to be working with your children again this year. I am hoping we can keep good clear lines of communication again this year - if at any time you need me please e-mail me and I will get back to you as soon as possible. The children have made an excellent start in Year 5. We are providing a broad and balanced curriculum and 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.

Later in the term, each child in the class throughout the year will be given the opportunity to take home a prayer bag, to share in some reflective time with their family.

We will be collecting for the local Food Bank, each Monday in October. The children are asked, where possible, to bring in one item as a donation, as part of our Harvest Festival celebrations. Thank you for your support.

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 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. Please avoid sending nuts in any form into school as we do have children with allergies.

Information and dates to remember

Mon 6 Sept - Children return to school
Mon 20 Sept - After school clubs begin
Mon 4/11/18th Oct - Foodbank donations.
Fri 25 Oct - End of half term, school closes
3.30pm

Homework

Will be set on Google Classrooms

English Homework Britannica Link online will be given on Wednesdays, then writing homework will be given out on Fridays. Both are to be completed in English Homework books and then handed in the following Monday.

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

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 15 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 'The Lion, the Witch and the Wardrobe' by C.S. Lewis.

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. If 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

Ourselves: The children will gain knowledge and understanding that we are created in the image & likeness of God.

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

Judaism: The children will learn about some different aspects of the Jewish faith.

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

Science-Forces

Within this science topic the children will be taught how to:

- Identify and label gravity and resistance forces, identifying balanced and unbalanced forces.
- Identify the effects of friction acting between moving surfaces.
- Identify and explain the effects of air resistance.
- Identify and explain the effects of water resistance.
- To recognise that levers and pulleys allow a smaller force to have a greater effect.
- To recognise that gears allow a smaller force to have a greater effect.

English - Traditional Tales

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 through some traditional tales and poetry.

They will be taught the skills of:

- Identifying the audience and writing for purpose, choosing the correct tone and layout.
- Make notes on ideas, drawing on reading and research where necessary.
- In narrative, describe settings, characters and atmosphere.
- Proof-read 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 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 stuck into their reading records on a Monday so they can be practised at home during the week.

Mathematics

Number and Place Value

- Read and write numbers up to 1,000,000.
- Use $\lt \gt$ = to compare numbers.
- Understand place value in numbers with 3 decimal places.

Addition and Subtraction

- Mental addition and subtraction including money.
- Add using column addition and decomposition for subtraction.
- Finding the difference between two amounts using a number line.

Multiplication and Division

- Learn times tables up to 12×12 .
- Use knowledge of times tables facts to help find common multiples.
- Find factor of two-digit numbers.
- Divide mentally, deciding whether to round up or down depending on the context.
- Use the grid method to multiply 2, 3 and 4-digit numbers.

Measures / Shape and Position- Investigate perimeter area and angles.

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 identify and 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, their 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.

History -Anglo Saxons and Vikings

The children will be taught about Viking invasions of Britain.

~What Britain was like before the first Viking invasions - We will be beginning to make connections and contrasts between different time periods.

~Showing how we place features of historical events and people from past societies and periods in a chronological framework we will create timelines.

~ We will use dates and historical terms more accurately in describing the Viking invasion of Britain.

~We will describe the main changes in Anglo Saxon and Viking times using terms such as: social, religious and cultural, medicine, weaponry and transport

Design and Technology

Design and Technology has 3 areas where children will learn different skills whilst creating a Pop-up book.

Design

Children will be taught to:

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

Evaluate

Children will be taught to:

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

Technical knowledge

Children will be taught to:

Apply their understanding of how to strengthen, stiffen and reinforce more complex structures
Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]

PE

Indoor PE - every Wednesday

The children will be taught how to:

- Use their muscles to Balance and position.
- Use their body to balance, jump and turn to create sequences.

Outdoor PE - every Friday

Team Games

The children will be taught to:

- Work together to develop ideas and rules in rounders.
- Modify the game and rules to create smaller group games.

Please ensure that your child wears the correct PE uniform of navy jogging pants, navy sweatshirt (without a hood), white t-shirt, royal blue shorts and black trainers.

PSHE

Families and friendships - the children will gain knowledge of:

- what makes a healthy friendship and how they make people feel included
- strategies to help someone feel included
- about peer influence and how it can make people feel or behave
- the impact of the need for peer approval in different situations, including online
- strategies to manage peer influence and the need for peer approval e.g. exit strategies, assertive communication
- that it is common for friendships to experience challenges
- strategies to positively resolve disputes and reconcile differences in friendships
- that friendships can change over time and the benefits of having new and different types of friends
- how to recognise if a friendship is making them feel unsafe, worried, or uncomfortable
- when and how to seek support in relation to friendships

Computing

The children will create a simple computer game using 'Scratch' coding language; design characters and backgrounds based on the Vikings in order to demonstrate these taught skills:

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Use sequence, selection and repetition in programs; work with variables and various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.
- Select, use and combine a variety of software (including internet services) on a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.