

## Upper KS2 Half Termly Curriculum Overview

Year 5 - Spring 1 2021-2022

Dear Parents,

Welcome back after the Christmas break. As we begin our second term, we are going to be setting ourselves goals and aiming high! I want to thank you on behalf of Mrs Armitage and myself, for all the lovely Christmas cards and gifts. Also, for your support and time spent at home; reading with your children, supporting with homework; learning spellings and boosting motivation, and getting your children to school prepared and on time every day - it is all very much appreciated.

We have some super topic work and science to cover this half term, as well as embedding our learning in Maths and English, in our 'Touch the Future' curriculum, if you wish to know more, please visit the DfE website for further information. Kind regards, Mrs Foy

### Catholic life of the school

**(Due to Covid numbers rising, assemblies/services may take place remotely in classrooms).**

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. Key Stage assemblies take place on Wednesdays.

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

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 this term the children will be involved in charity works, particularly during Lent. We will be taking part in fundraising activities and raising awareness of local charities through the 'Good Shepherd Appeal' for Nugent Care and also be raising funds for 'Mission Together' which supports international charity work, with our little red 'Missio' boxes.

The children will also have the opportunity to take home a class purple prayer bag, during Lent, to share in some reflective time with their family and record it in a class book.

### Healthy School Initiative

As part of the healthy school initiative, we encourage the children to be active at playtimes and improve their fitness by completing the 'Daily Mile'. This is done from a walking pace through to a jogging/running pace, as each child increases in speed and ability.

Children are encouraged to drink water throughout the day; so 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.

A healthy snack may be given to the children to eat during morning playtime.

### Information and dates to remember:

20 Jan – PCSO Online Safety Presentation Y3/Y4

25 Jan - PCSO Online Safety Presentation  
Y2/Y5/Y6

7 Feb – Children's Mental Health Week

8 Feb – Safer Internet Day

Feb – Hinduism Workshop Day tbc

15/16 Feb - Parent Consultation Meetings  
online

18 Feb – Half term holidays – 3.30pm

### Homework

**Literacy homework:** given out on a Friday - handed in the following Tuesday.

**Spellings:** we will continue to learn our spellings through the week which will be handed out every Wednesday.

**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. - Whenever you can make time please discuss your child's reading with them to help with understanding and comprehension.

### Concerns and messages

If you have any concerns or problems, please do not hesitate to email me on

[y5@stoswaldscatholicprimary.co.uk](mailto: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 'Mother Earth is Weeping!' by Claire Donald.

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!

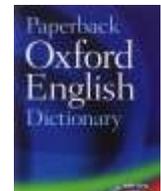


#### Grammar Hammer

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 - Mission**

**Life Choices** - Continuing Jesus' mission in the diocese (ecumenism). The Church, the Christian family, is made up of smaller Christian families called dioceses. Jesus is the head of these families. He is the head of the Church.

**Memorial sacrifice - Eucharist** - How memories are kept alive -The Eucharist keeps the memory of Jesus' sacrifice alive and present in a special way.

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

**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 for the test on Monday.

**Science - Properties of materials**

Pupils will learn to: -

- Know that some materials will dissolve in liquid to form a solution.
- Some materials do not dissolve and form a suspension.
- That some changes of state and dissolving and mixing processes can be reversed through filtering, sieving and evaporating.
- Some changes form new materials, and that these changes are not usually reversible.
- Some changes, caused by heating or cooling form new materials, and that these changes are often not reversible. Explain changes caused by burning.
- Form new materials, and that these changes are not reversible.
- Compare and group together everyday materials based on their properties.
- Give reasons based on evidence from comparative and fair tests, for the particular uses of everyday materials.

**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 graphs, 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.

**Music -Charanga:**

The children will 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.

**History - Maya Civilisation**

Children will be able to :

- Say where the ancient Maya people lived, naming some major features and cities in them.
- Know some of the main Maya gods and what they represented.
- Read and write some basic Maya numbers, explaining what syllabograms and logograms are.
- Know that corn and chocolate were important foods and be able to identify some reasons for this
- To find out about how Mayan society was organised.

**PSHE**

**Living in the Wider World**

The children will learn :

- Belonging to a community.
- Protecting the environment.
- Compassion towards others.
- E-safety.

**Touching the Future**

**PE**

**Indoor PE 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 life saving and enjoying water sports like water polo.

**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.

**Computing**

**Fusing Geometry and art**

Children will be able to:

- Develop an appreciation of the links between geometry and art.
- Become familiar with the tools and techniques of a vector graphics package.
- Develop an understanding of turtle graphics.
- Experiment with the tools available, refining and developing their work as they apply their own criteria to evaluate it and receive feedback from their peers.
- Develop some awareness of computer-generated art, in particular fractal-based landscapes.