

## Upper KS2 Half Termly Curriculum Overview

Year 5 - Summer 2 2024-25

Dear parents,

Welcome back after the half term break. The children will be working hard to consolidate and develop their learning across the curriculum. I am very much looking forward to working with your wonderful children again and hope that you find this overview informative. If you have any questions or concerns, please do not hesitate to contact me. Kind regards, Mrs Neiland.

### Catholic life of the school

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

On Tuesdays, Thursdays and Fridays, the children will continue to plan and lead with the teacher, classroom prayer and liturgy.

During the half term, each class will join with the parish to celebrate Mass. Please look out for further information on the weekly newsletter or on the school website.

This half term we are looking forward to of Padgate Walking Day when local schools and churches come together to celebrate the annual 'Walk of Faith' on Saturday 21st June. The Year 4 class will lead the school as the Holy Communion class.

On 27<sup>th</sup> June, for the feast day of St Peter & Paul (29<sup>th</sup> June) we will be taking part in the 'Day of Many Colours' in support of Mission Together fundraising 'to provide a safe and loving environment for children around the world to receive an education'. See the Mission Together website for further information.

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>

### 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:

- \*WC 9th June - Y1 phonic screening tests / Y4 Multiplication tests
- \*21st June: Padgate Walking Day
- \*27th June: St Peter and Paul Feast Day celebrations / Day of Many Colours / Summer Fayre
- \*3rd and 11th July: Transition visits for children moving to a new class in September.
- \*Thurs 17<sup>th</sup> July - Y6 Leaver's Mass, 9am.
- \*Fri 18<sup>th</sup> July - Y6 Leaver's Assembly, 9am / End of school year.

### Homework

**English homework:** will be given out on Wednesdays to be completed by the following Tuesday.

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

**Maths homework:** will be given out on a Tuesday and is to be completed by Friday of the same week.

**Reading:** Each child should read for a minimum of 20 minutes per night and summarise what has been read in their reading records.

Parents please sign reading records three times a week, supporting and discussing your child's reading with them, to help with understanding and comprehension.

**A weekly message about homework tasks will be written on Google classroom.**

### Concerns and Messages

If you have any concerns or problems, please do not hesitate to come in and see us at the end of the school day.

Please contact me on

[y5@stoswaldscatholicprimary.co.uk](mailto:y5@stoswaldscatholicprimary.co.uk)

**Year 5**  
**General Class**  
**Information**

**Big Maths**

This term, children will bring a Big Maths worksheet home for homework. This will have lots of different types of maths questions for your child to have a go at.

Every Monday morning, the children will be taught in small groups led by an adult. The teaching will focus on the key objectives in Maths for that week at the pupil's appropriate stage and level of learning.

This small group work will help to address any mistakes or misconceptions the children may have with number and close any gaps in their knowledge. The aim is to increase a pupil's confidence, accelerate progress and secure fluency in basic skills.

**To best help your child in Maths, please support with homework tasks and practise fluency in times tables and number bonds.**

**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 'Pollution. A look behind the scenes'. 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 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.

**PE**

**PE days are Tuesday and Friday**

Indoor PE on Tuesdays will be supported by Daisy, our Sport's coach.

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



### RE Summer 2 - Branch 6 - Dialogue and Encounter

Pupils will explore more about Hebrew, the Holy language of Jewish people and understand how prayer and sacred objects are important.

They will:

- Understand the Bible contains sacred texts from Judaism and Christianity. - - - -
- Understand how the church helps Catholics read the Bible.
- Understand how the Tenakh and Shema prayer is used.
- Reflect on important books that matter in our own lives.

Please see 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 read together extracts from Shakespeare's plays - 'As You Like It', 'Macbeth' and 'A Midsummer's Night Dream' and using the texts to predict, clarify, read and retrieve information.

#### Writing

The children will be taught to write diaries, letters and speeches as Shakespeare's characters.

They will be taught the skills of:

- Using punctuation at Y5 standard correctly (full stops, capital letters, exclamation marks, question marks, commas in a list, commas after fronted adverbials, relative clauses, apostrophes for contraction and possession).
- Organising paragraphs around a theme with a focus on more complex narrative structures.
- Describing settings, characters and atmosphere.
- Using of inverted commas and other punctuation to punctuate direct speech Y5.

#### Spellings.

Children will be given spelling lists to practise. 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 Tuesday so they can be practised at home.

### Science

#### Animals: Human Timeline

The children will:

- Describe how humans change from babies to old age.
- Learn about puberty and the differences between boys and girls.
- Compare the gestation periods of humans and other mammals.
- Plot and interpret data about humans.

### 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.

PE

Indoor PE with Progressive Sports

During indoor PE, the children will be:

- applying physical skills,
- using core muscles
- demonstrating balance.

Outdoor PE

Athletics

The children will be applying their skills to assorted athletic activities in addition to striking games.

PSHE / RSHE

The children will learn about relationships: feelings, and loss.

We will also be thinking about change and getting ready for the transition to year 6.

RSE - Journey in Love

God loves me in my changing and development:

**Spiritual.**

To celebrate the joy of growing physically and spiritually.

DT

Structures - Making a Bridge

Pupils will learn to:

-Identify stronger and weaker shapes.

-Recognise that supporting shapes can help increase the strength of a bridge, allowing it to hold more weight.

-Identify beam, arch and truss bridges and describe their differences.

-Use triangles to create simple truss bridges that support a load (weight).

-Cut beams to the correct size, using a cutting mat.

-Smooth down any rough-cut edges with sandpaper.

# Year 5 Curriculum Map

Geography

Why do Oceans Matter?

The children will be able to explain the importance of oceans and

- Locate and describe the significance of The Great Barrier reef.
- Explain the impact humans have on coral reefs and oceans.
- Learn how to keep oceans healthy.
- Collect data on litter pollution.

Computing

Mars Rover

The children will be able to:

- Identify some types of data the Mars Rover could collect (for example, photos).
- Explain how the Mars Rover transmits the data back to Earth and the challenges involved.
- Read any number in binary, up to eight bits.
- Identify input, processing and output on the Mars Rovers.
- Read binary numbers and grasp the concept of binary addition.

Music

Charanga:

Musical Learning Focus:

Listen and Appraise Classical music.

Continue to embed the foundations of the interrelated dimensions of music using voices and instruments.

Improvisation using voices and instruments Composition.

Share and perform the learning that has taken place.