

## Lower KS2 Half Termly Curriculum Overview Year 4

Autumn 2 2021 - 2022

Dear Parents, I hope you find interest in the information provided about what we will be covering in each subject this half term. If you wish to know more, please visit the DfE or school website for further information. Kind regards, Mrs Neiland.

### 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 19<sup>th</sup> November. 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 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

**Monday 1<sup>st</sup> November** - Bike Right begins

**Monday 8<sup>th</sup> to Friday 12<sup>th</sup> November:**  
Hinduism Week

**Thursday 11<sup>th</sup> November:** Remembrance Day

**Monday 15<sup>th</sup> to Friday 19<sup>th</sup> November:**  
Anti-bullying Week

**Monday 15<sup>th</sup> to 19<sup>th</sup> November:** Road

### Homework

**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 15 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.

[y4@stoswaldscatholicprimary.co.uk](mailto:y4@stoswaldscatholicprimary.co.uk)

Year 4General Class  
InformationBig 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 books for this half term is 'Boy at the Back of the Class' by Onjali Q Rauf. 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.

Sharing 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 to or with them. Discuss the 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 continue to keep their SPAG folders (Spelling, Punctuation and Grammar) 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 the areas of Grammar at every opportunity.



**RE - Autumn 2 term topics****Baptism/Confirmation - belonging: Called**

The children will explore the response to being chosen and understand that Confirmation is a call to witness.

**Advent/Christmas- Loving: Gift**

The children will explore the gift of love and friendship and understand that Advent and Christmas are the Church's seasons of preparing to receive God's gift of love and friendship in Jesus.

For more information, please see the RE newsletter on the school website.

**Science**

The children will be investigating electricity by:

- Learning where electricity comes from.
- Identifying which appliances use electricity in their home and how to keep safe when using electricity.
- Constructing circuits to make a bulb, buzzer and motor work.
- Recognising that the voltage of a battery must compare to the output voltage.
- Drawing circuits using correct symbols.

**English****Reading**

- Use dictionaries to check the meaning and spelling of words.
- Continue to listen to and discuss a range of fiction, non-fiction and reference books.
- Read, listen to and discuss a range of traditional poetry.
- Discuss words, phrases and uses of grammar that capture the reader's interest and imagination.
- Read a variety of texts each day including books, newspapers and leaflets.
- Understand what they read by: checking that the text makes sense to them, explaining the meaning of words in context, asking questions to improve their understanding of a text.
- Retrieve and record information from non-fiction texts and participate in discussions.

**Writing**

- Use organisational devices e.g. headings, sub-headings, bullet points and lists.
- Compose and rehearse sentences orally, building a rich vocabulary and a range of sentence structures.
- Assess the effectiveness of their own and the writing of others and suggest ways of 'up-staging' it.

**Grammar and Punctuation**

- Vary sentence structure by expressing time and cause using conjunctions, and prepositions.
- Correct use of past and present tense.
- Revision of apostrophes to mark contracted forms in spelling.
- Continue to improve verbs using adverbs to aid interest and write in paragraphs.

**Spelling**

- Work through the stage four spellings and apply them in their written work.
- Continue to develop accurate use of prefixes and suffixes.
- Identify and practice any weaknesses within the high frequency

**Mathematics****Number - Number and Place Value**

- Count on from 0 in multiples of 3, 4, 5, 8, 9, 50 and 100.
- Find 10, 100, and 1000 more/less than a given number.
- Solve number problems involving multiples and 10 and 100 and 1000 more/less.

**Addition and Subtraction**

- Add and subtract numbers mentally 4-digit numbers and tens/hundreds.
- Add and subtract numbers with up to 4-digits, using formal written methods of columnar addition and subtraction.
- Solve addition and subtraction problems, including missing number problems.

**Multiplication and Division**

- Recall multiplication and division facts for 2, 3, 4, 5, 6, 9 and 10 times tables.
- Recall multiplication facts for 7 and 8 times table.

**Fractions**

- Recognise, find and write fractions of a number and equivalent fractions.
- Identifying similarities in fractions before simplifying them.
- Round 1 decimal place to the nearest whole number.
- Converting fractions into decimals, and percentages.
- Adding and subtracting fractions.
- Apply fractions in money problems.

**Measurement**

- Accurately tell the time, and solves problems relating to it.

**Geometry - Properties of Shapes**

- Identify 2D shapes, recognise them different orientations and describe their properties.
- Identifying and classifying quadrilaterals.

## Year 4 Autumn 2 Topic Map 2021/22

### PE - UNIT 2- Social skills and balance

The children will be working on co-operating, listening and encouraging team-mates alongside working on their balance and agility.

They will learn to:

- Perform a variety of moving jumps and turns.
- Control and hold static balances.

**PE is on a Wednesday and a Thursday.**

Please send your child in royal blue PE shorts and plain white t-shirt, under navy outdoor PE jogging pants and a sweatshirt, along with an additional waterproof warm coat.

### PSHE- Safe Relationships

The children will learn how to:

- Recognise hurtful behaviour and
- Recognise the difference between teasing/hurtful behaviour and bullying.
- Know when it's not right to keep a secret.
- How to recognise and report harmful online activity.

### Comparing Chester and Rome

### Geography

The children will be learning geography skills.

- Name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Arctic and Antarctic circle.
- Name and locate the countries in Europe.
- Use the 8 points of a compass to identify Chester's and Rome's Location.
- Sketch the UK map and locate Chester and Rome using topography.
- Use appropriate terminology to describe the human geographical features of Chester and Rome and understand how these have changed over time.
- Identify Chester and its geographical features on an aerial photograph.

### DT

#### Torches

Using the knowledge and skills they have learned from Science, the children will:

- Identify the difference between electrical and electronic products.
- Evaluate a range of existing torches and their features.
- Develop a new functional torch design.

### Computing

#### We are toy designers

The children will work together to design a simple toy that incorporates sensors and outputs.

They will:

- Design and make an on-screen prototype of a computer-controlled toy.
- Understand different forms of input and output (such as sensors, switches, lights and speakers.)
- Design write and debug the control and monitoring program for their toy.

### Music

Using the Charanga music scheme the children will

- Continue learning to play the glockenspiel.

Working alongside the National Theatre Company we will

- Continue to learn the songs and script for 'Nursery Land Revolution'.
- Begin staging each scene.