

Upper KS2 Half Termly Curriculum Overview

Year 5 - Summer 2. 2021

Dear Parents, Welcome back for the final half term of the school year. 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 Gambles.

Catholic life of the school

Every day the children will continue to take part in collective worship as a class, either with their teacher or virtually as a Key Stage or whole school. We will be celebrating Mass, within our bubble, this half term and this will be recorded and shared with parents.

This half term we would be looking forward to taking part in the annual Walk of Faith when local schools and churches would come together to celebrate Padgate Walking Day. Sadly these events will not be taking place this year as a result of Covid.

We will however be taking part in the 'Day of Many Colours' in support of Mission Together's 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. Thank you for your support in our 'Children helping Children.'

This also links with the Pope's letter on Fratelli Tutti, requesting that we all work together as brothers and sisters, taking responsibility to create a better world for each other, for the common good.

Our Year 4 children will be working towards receiving the Sacrament of Reconciliation and Holy Communion. Please keep the children in your thoughts and prayers at this special time.

The Wednesday Word is available online every Wednesday. Please look out for this and share it with your child.

Healthy School Initiative

As part of the healthy school initiative, we will continue to encourage the children to be active at playtimes. Children will be encouraged to drink water throughout the day, therefore it is important that the children have their bottles in everyday, especially during this warmer weather. It makes it easier for the children if the bottles have a sports top, as it would prevent any unnecessary spillage.

Healthy snack days should be brought to school each day and the children will be given the opportunity to eat their snacks during morning playtimes.

Information and dates to remember:

Reports - Friday 2nd July

Parents' Consultation Meetings -
Tuesday 6th July and Wednesday 7th July

Kings Transition Day - Thursday 8th July

End of term (last day) - Wednesday 21st July

Homework information

Messages and homework will be shared with parents via Google Classrooms

Spellings will be given out on a Tuesday and tested the following Monday, in addition to a focus on the children embedding their spellings into their written work and their daily Spelling activities.

Maths homework will be given out on a Tuesday and is to be done on line for Friday of the same week.

English homework will be set on a Friday and is to be done online for the following Tuesday.

Reading daily- each child should read for a **minimum of 20 minutes per night** and complete their reading records.

Queries and messages

If you have any concerns or problems, please do not hesitate to contact me on my email:
y5@stoswaldscatholicprimary.co.uk and will endeavour to get back to you as soon as possible.

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

In line with our school policy the children will develop their reading in class throughout the week through shared reading and guided reading sessions and I shall be monitoring their reading progress carefully each week with my own records. Our class reader for this half term will be 'The Butterfly Lion' by Michael Morpurgo.

The reading records are for children to record their reading at home. We ask all our children to read for 20 minutes each night. Also parents should sign the reading record 3 times per week to confirm their child is reading.

Children will take home to read a banded reading book and a library book in addition to any books that they read at home.

We have purchased a lot of new reading resources throughout the school, Oxford Owl e-books for the children to use and Encyclopaedia Britannica. The login details were sent out during the lockdown on Google Classrooms.

Home reading records are checked every day and home reading is acknowledged with positive comments and stickers.

If your child reads any other reading material as well as their reading book from school, please 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 and cannot get into school.

As well as our reading activities in class, we ask that in addition to hearing your child read, you share books and read to them and explore the pleasure of reading with your child.

Grammar Hammer

The children will continue to complete a 'Grammar Hammer' assessment every two weeks 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 different grammar aspects each week.

The children will also be focusing on incorporating their grammar knowledge within their own writing and demonstrating good use of spelling knowledge. Continual writing assessments will focus upon; neat, joined handwriting, grammar within writing, spellings and knowledge of different writing genres.

Please encourage your child to use their folders to practise the areas of Grammar at every opportunity.



Year 5, Summer 2, 2021 Topic Map

RE - Summer topics

Freedom & Responsibility: Understanding that freedom involves responsibility and God's rules for living freely and responsibly; given to us in the Ten Commandments.

Stewardship: We are part of Creation and are dependent upon it. Caring for creation is part of caring for ourselves.

Islam: The children will be learning about the religion of Islam.

Please read the RE newsletter on the school website to find out more about Religious Education in the school.

English

Reading

- The children will be reading a range of material throughout the half term, including newspapers, textbooks, web-pages and stories.
- The main genre focus will be play scripts, poetry and non-fiction.
- We will continue to read regularly in groups with a guided focus.
- Developing further our vocabulary.

Writing

- We will be covering a range of text types in our writing including; poetry, non-fiction/report writing and presenting a balanced argument/discussion. In all our written work we will be aiming to apply the grammar and spelling skills that we are developing, as well as expanding the range of grammar and vocabulary we are using.

Grammar and Punctuation

Developing our use of punctuation, appropriate use of different tenses and sentence types. We will also work hard to improve editing skills and accuracy in written work.

Spelling

-To learn spelling lists in SPaG (Spelling, Punctuation & Grammar) files and use dictionaries to check and find meanings.
Children will be given spelling lists to learn at home They will learn to spell these at school, find meanings using a dictionary and other words with similar spelling patterns. Spellings will be tested on a Monday afternoon and new spellings given on Tuesday.

Science

Forces

We will continue exploring FORCES; learning about types of forces such as gravity, friction, water resistance and air resistance. Children will also learn about the use of mechanisms such as levers, gears and pulleys. The children will identify forces and find out about Isaac Newton and his discoveries about gravity. We will continue planning and carrying out practical investigations: collecting, recording and interpreting the results with increasing independence.

Mathematics

Number - Number and Place Value

- Securing understanding of multiplication and division by 10, 100, 1000.
- Extending our understanding and use of fractions, decimals and percentages.
- Applying place value understanding in calculations and problem solving.

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. Addition and subtraction problems.

Multiplication and Division - speedy recall of X and ÷ facts

- Use **written** multiplication and division methods accurately.
- Estimate and check answers to written calculations.
- Answer problem solving questions related to multiplication and division.
- Use multiplication to check division and simplify fractions.
- Recall of prime numbers, factors, multiples, square and cube numbers.

Measurement

- Investigating mass, volume and capacity.
- Applying shape and measures knowledge in problem solving.
- Using analogue and digital clocks to solve problems in 12 and 24- hour time.

Data Handling

- Complete, read and interpret information in tables and timetables.
- Calculating and using mode, median and range averages.
- Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes).

Geometry - Properties of shape

Geometry - Position and Direction

Year 5, Summer 2, 2021 Topic Map

PE

PE: Wednesdays & Fridays

Children will be following the REAL PE units to develop agility, ball chasing and coordination with equipment.

We will also be developing the skills involved in playing tennis and striking and fielding games.

Please ensure that your child comes into school wearing the correct PE kit.

Outdoor kit -blue shorts, white t-shirt, sweater and trainers.

PSHE / RSE

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.

'Journey in Love'

God loves me in my changing and development.

Geography/ History

Why should the rainforest be important to us?

We will learn about:

-Physical and human characteristics of the region, including climate zones, biomes and vegetation belts.

-Locating countries in Central and South America on a map.

Topic Title

**Can You Feel
the Force?**

Music

We will be continuing to use the 'Charanga' music program this half term, based around the final Year 5 unit: 'Reflecting, Rewinding and Replaying' consolidating our learning and performing skills, developed over the year.

The children will improvise using repeated patterns and perform a simple part rhythmically.

Art

Drawing/Painting - We will investigate and design sculptures using inspiration from nature and the outdoors. We will explore the work of well-known sculptors and experiment with different materials and methods, colour and pattern through dying and weaving.

Design Technology - We will apply our learning from Science, to design and produce moving models, using levers.

Computing

We will explore 3D modelling to create a virtual dream house, using 'Google Sketch Up' and 'Purple Mash'.