

Upper KS2 Half Termly Curriculum Overview

Year 5 - Spring 2

Dear Parents,

Welcome back after the busy festive break, I hope that you have had a wonderful time. We are continuing to set ourselves goals and aiming high! Thank you again 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.

We are continuing with the National Curriculum, if you wish to know more, please visit the DfE website for further information. Kind regards, Mrs Thomason.

Catholic life of the school

On a Monday, we start the week by gathering together to reflect on the week ahead and pray together as a whole school, on Wednesday, we end the week coming together as a key stage, in assembly. In class the children will continue to plan and lead Collective Worship on Tuesdays, Thursdays and Fridays

Each Thursday at 2.45pm, we hold a Celebration Assembly, when we celebrate the achievements of children from each class with parents, family and friends. The children will also attend Mass as a whole school, as well as having the opportunity to have a class Mass either in Church or in their classrooms

The Wednesday Word is available for each child to take home every Wednesday. Please look out for this and share it with your child. Additional copies are available at the school office.

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

The prayer bags going home this half term will change to purple, for Lent. The children have been enjoying their time with the prayer bags at home with their families and completing the class books.

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! It makes it easier for the children if the bottles have a sports top, as it would prevent any unnecessary spillage.

Healthy snack days will continue to be Monday to Thursday and the children will be given the opportunity to eat their snacks during morning playtimes.

Information and dates to remember:

Wed 1/3/17 - Ash Wednesday Mass 9.30am Church
Thu 2/3/17 - World Book day - Costume clothes day
Thurs 6/4/17 - Movie Night
Fri 7/4/17 - Cake sale organised by y4
Tue 11/4/17 - Passion play
Wed 12/4/17 - Break up at 3.30pm for Easter

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 Tuesday.

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. - 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 come in and see me at the end of the school day.

Any messages in the morning must be left with a Teaching Assistant on the Junior gate and they will be passed directly to me that morning.

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 reading book for this half term is 'War Horse' by Michael Morpurgo.

The reading records are for parents to record your child's reading at home. We ask all our Junior 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 at least three times a week.

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 and cannot get into school.

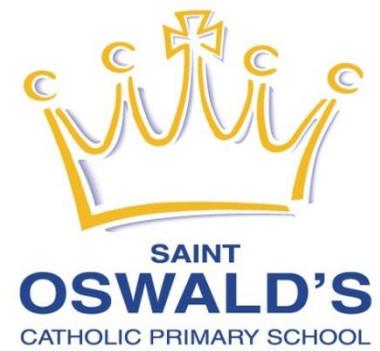
The school continues to run an early doors reading club (£2) 8am - 8:45am each morning and reading clubs at lunch time.

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 different areas of grammar at every opportunity.



RE - Spring topics**Local church - Community**

We will explore the importance of community over a year cycle of celebration and sacraments

Eucharist

We will explore and discover the churches celebration of the Eucharist.

Please see the RE Newsletter on the school website for more information.

English**Reading**

- The children will be reading a range of material throughout the half term, including newspapers, text books, web-pages and stories. The main genre focus will be around film narrative, biography and autobiography.
- We will be continuing to read regularly in groups with a guided focus.
- We will be working hard to develop our use of inference and predicting meanings of new words.

Writing

- We will be covering a range of text types in our writing including; biography and autobiography, poetry and non-fiction writing. 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 clauses and the appropriate use of different tenses.
- 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 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**Plant Life Cycles and Habitats of Plants**

In this topic, we will focus on biology looking at development and stages of life cycles of plants. We will also plan and carry out practical investigations with increasing independence.

Mathematics**Number - Number and Place Value**

-Extending our skills with 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 measure, time and money problems.

Multiplication and Division

- Rapid mental multiplication methods, to multiply 2-digit numbers by two digit numbers.
- Knowing prime numbers to 100.
- Answer problem solving questions related to multiplication and division.
- Use a written method to divide larger numbers.
- Use multiplication to check division and simplify fractions.
- Recall prime numbers, factors, prime factors, multiples, square and cube numbers.

Measurement

- Continue to read, write and convert time between analogue and digital 12 and 24-hour clocks.
- Solve problems involving converting between units of time.
- Estimating and measuring volume and applying in problem solving.

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).

Year 5 Spring 2 Topic Map

PE

Indoor PE: every Friday

Children will be working on striking and fielding and fitness games including circuit work.

Outdoor PE: every Wednesday

The children will be working with the Warrington Wolves to develop their ball skills, coordination and fitness.

Please ensure the correct PE kits are in school every day and are clearly labelled.

PSHE

The children will learn about healthy minds and the benefits of positive thinking and keeping healthy.

They will also spend time finding ways to help our learning by having a positive mindset.

Geography

Rainforest

Our Topic this half term has a geography focus; we will be finding out about the rainforest, with a focus on Brazil and the Amazon Rainforest.

We will be linking this learning, to finding out about Fair Trade.

Topic Title

**AMAZING AMAZON
RAINFOREST!**

Art

Drawing/Painting

- We will look at the work of Georgia O'Keeffe and create our own 2d and 3d art inspired by plants and flowers.

Design Technology

- Using our scientific skills, we will be investigating seed design and dispersal and designing and evaluating giant seeds!

Music

Performing: We will continue to use tuned percussion and develop our music reading skills, as we find out about the music of Benjamin Britten.

We will explore his songs through singing, playing, composing and performing, with a focus on his 'Friday afternoon songs'.

Computing

Designing and creating coding games using 'Scratch' and 'Purple Mash' coding programs.