

Upper KS2 Half Termly Curriculum Overview

Year 5 - Spring 2 2019-2020

Dear Parents,

Welcome back after the Spring break, I hope that you had a wonderful time. During this half term, we are going to be setting ourselves goals and aiming high! Thank you 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. If you wish to know more, please visit the DFE website or come in and see me. Kind regards, Mrs Thomason.

Catholic life of the school

On a Monday morning, we start the week by gathering together to reflect on the week ahead and pray together. Each Thursday at 9am, we hold a Celebration Assembly, when we celebrate the achievements of children from each class with parents.

In class the children will continue to plan and lead collective worship on Tuesdays, Thursdays and Fridays. The children will have a Key Stage assembly on a Wednesday morning. The children will be attending a variety of whole school masses, both in Church and in school.

The Wednesday Word is available for every 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.

During this Lent half 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 purple prayer bag, during Lent, to share a collective worship and activities with their family. Please make a record of it in the yellow class book provided.

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.

Information and dates to remember

24th Feb - School opens
25th Feb - School trip to Warrington Museum.
26th Feb - Ash Wednesday Service, 9.30am
5th Mar - World Book Day
9th Mar - Individual and Family photographs
12th Mar - Year 1/Year 5 Class Mass, 9.30am
8th April - End of half term, school closes.
9th April - INSET day for staff.
20th Apr - School opens

May Day Bank Holiday Friday 8th May
SATs Week w/c: Monday 11th May

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 Monday of the following week.

Reading: Each child should read for at least 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 their 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 readers for this half term are, 'The Vanishing Rainforest' by Richard Platt and 'Short!' by Kevin Crossley-Holland.

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 every day and home reading is acknowledged with positive comments and stickers.

We have purchased a lot of new reading resources throughout the school, in particular the banded home readers. I will be checking weekly and guiding your child's choice of reading book and changing them as necessary.

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.

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.

**The school continues to run an early-doors reading club (£2)
8am - 8:45am each morning. Open to all!**

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 - Spring topics

Memorial Sacrifice - Lent: We will be supporting year 4 as they prepare for their Holy Communion, through our Lenten prayers.

Local church - Community: We will explore the importance of community over a year cycle of celebration and sacraments.

Eucharist - Relating: We will explore and discover the churches celebration of the Eucharist.

Please read the RE newsletter on the school website for further 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 adventure stories and explanation texts.

- We will be continuing to read regularly in groups with a guided focus.

-We will be working hard to develop our understanding of texts, predicting meanings of new words and thinking about the authors choice of words.

Writing:

- We will be covering a range of text types in our writing including; adventure stories, biography, poetry and non-fiction writing. In all of 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) file 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 Tuesday and new spellings given on Tuesday afternoon.

Science**Investigating: Plant Life Cycles and Habitats**

We will focus on plants as we continue our living things topic, looking at the classification, development and 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 graph including a line graphs, tally charts and bar charts.

-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).

-Calculate and interpret the mode, median and range.

PE

Indoor PE: every Tuesday

Children will be following the next steps in our PE scheme, developing their coordination and social skills through individual and group activities and games.

Outdoor PE: Thursday

The children will be using their co-ordination and social skills in team games, developing their catching and hitting skills.



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

North America

We will be developing our Geography skills as we find out about North America and the geographical similarities and differences with the UK.

We will identify human and physical characteristics, and investigate key aspects of physical geography, including; climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes.

This half term we will also be finding out about 'Fair Trade' and using Fair trade ingredients to make a tasty treat!

**EXPLORING
NORTH AMERICA**



DT

Creating 3d flowers

We will use our work from last term, when we looked closely at flowers and plants and made detailed sketches to create large 3d flowers from tissue paper and papier mache.

Art

We will create printing blocks and use them to produce wallpaper designs in the style of William Morris.

Computing

We are learning to fuse geometry and art. We will learn to create simple tessellations using 'Inkscape' and develop our skills to create more complex tessellations.

We will look at the artwork of Bridget Riley and use 'Inkscape' to create some art in that style.



Music

Rock Anthems - 'Don't stop Believing'

This half term we will use 'Charanga' to develop our rhythm, pitch, composition and performance skills, using the 80's rock anthem 'Don't stop believing'.

We will work in groups to compose our own short anthems and use glockenspiels and percussion to accompany our compositions. We will evaluate and improve and perform our anthems.