

Upper KS2 Half Termly Curriculum Overview

Year 6 - Autumn 2 2019-2020

Dear Parents,

Welcome back after the half term break, I hope that you have had a lovely holiday. I am pleased to provide you with information about what the children will be covering in the different subjects this half term. We are continuing with the national curriculum, if you wish to know more about it, visit the DfE website for more information. Please read about the core subjects, end of year expectations and the topic map for this half term. Kind regards, Mrs Crook.

Catholic life of the school

On a Monday afternoon, 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.

The children will be attending a variety of whole school masses, both in the Church and also class Masses 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.

In class the children will continue to plan and lead Collective Worship Tuesdays, Wednesdays and Thursdays.

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.

The children will also be performing their Christmas Nativity plays this half term.

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. We continue to run the 'Daily Mile'.

Healthy snacks may be brought into school each day, children will be given the opportunity to eat their snacks during morning playtimes.

Information and dates to remember:

Mon 4 Nov - School re-opens at 8.45am.

Mon 11 Nov - Anti-bullying Week

Thurs 14 Nov - Year 2 & 5 Class Mass, 9.30am

Mon 18 Nov - Operation Christmas Child boxes in school

Thurs 21. Nov - Year 4 & 3 Class Mass, 9.30am

Sun 1 Dec - School Christmas Fair

WC 2 Dec - Year 5 Production

Tues 10 Dec 9.30am KS1 Christmas Production
2pm KS2 Christmas Production

Wed 11 Dec 2pm KS1 Christmas Production
6pm KS2 Christmas Production

Wed 18 Dec - Christmas lunch for Infants / Juniors

Fri 20 Dec - School closes for Christmas holidays at 3.30pm.
holidays at 3.30pm.

Homework

Literacy homework: will be given out on a Friday and is to be handed in the following Tuesday.

Spellings: we will continue to learn our spellings through the week which will be handed out every Tuesday and can be found in the SPaG folders, these will be tested on Monday.

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 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 6
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 thoroughly up to 12x12 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 is 'The Lion the Witch and the Wardrobe' by C.S. Lewis.

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 '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.

Mrs Crook will be running an after-school grammar club, for Year 6, on Mondays from 3.30 - 4.15pm. All children are welcome to attend.

RE - Autumn 2 term topics**Baptism/Confirmation - Belonging**

The children will know and understand about vocation and commitment and the vocation of of priesthood and religious life.

Advent/Christmas-Loving

The children will know and understand our expectations during Advent and our preparations for the arrival of the Son of God.

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

Science**Living Things and Their Habitats**

-The children will learn how to classify living things into broad groups according to observable characteristics based on similarities and differences.

-They will also be able to give reasons why plants and animals are classified in different ways.

Evolution and Inheritance

-The children will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

-They will identify how living things have adapted to suit their environment.

English**Reading**

The children will be reading for pleasure within their special reading time in class. In addition, a variety of texts (fiction and non-fiction) will be read within guided and shared reading where the children will be taught the following skills:

- How to refer to the text to support their opinions and predictions.
- How to identify the main ideas from a paragraph.
- How to give their point of view about vocabulary and text structure.
- How to distinguish between fact and opinion.
- How to appreciate how an author has arranged sentences to create maximum effect and create a particular effect.
- How to draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence.
- How to skim and scan texts.
- How to respond to different types of question from a given text (fiction and non-fiction texts).

Writing

The children will continue to develop their writing skills. They will produce: narratives, non-chronological reports, explanation texts, persuasive texts and diary entries. They will plan, draft and edit their writing using a dictionary and thesaurus.

Grammar and Punctuation

The children will learn how to:

- Use and punctuate direct and reported speech and know the difference between the two.
- Use commas to clarify meaning and avoid ambiguity.
- Use brackets, dashes or commas to indicate parenthesis.

Spelling The children will revise how to spell the words on the Years 5-6 word lists in their reading records. They will also learn new stage 6 spellings.

Mathematics

Number - Number and Place Value -Read and write numbers up to 1,000 000.

Addition and Subtraction - Formal written methods of addition and subtraction.

Multiplication and Division - Revise multiplication tables.

- Formal written methods.- Long multiplication and division.

Fractions

-Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.

Compare and order fractions, including fractions >1 .

Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

-Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$.

-Divide proper fractions by whole numbers [for example, $\frac{1}{3} \div 2 = \frac{1}{6}$] associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $\frac{3}{8}$].

-Identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.

-Multiply one-digit numbers with up to 2 decimal places by whole numbers.

-Use written division methods in cases where the answer has up to 2 decimal places.

-Solve problems which require answers to be rounded to specified degrees of accuracy.

-Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Geometry

-Draw 2-D shapes using given dimensions and angles.

-Recognise, describe and build simple 3-D shapes, including making nets.

-Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.

Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.

-Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

-Describe positions on the full coordinate grid (all 4 quadrants)

PE Indoor and Outdoor

Dynamic balance, agility and social skills.

This half term the children will be working on games and will:

- Choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.).
- Work alone, or with team mates in order to gain points or possession.
- Field, defend and attack tactically by anticipating the direction of play.
- Choose the most appropriate tactics for a game.
- Uphold the spirit of fair play and respect in all competitive situations.
- Lead others when called upon and act as a good role model within a team.

Please ensure that your child has the correct PE in school indoor kit (blue shorts, white t-shirt and black pumps) as well as outdoor kit (blue/black jogging pants and sweat top, white t-shirt, trainers and spare socks).

Art/ DT

Drawing/Painting

Throughout the topic of a 'Sense of Place' - the local area geography link of waterways and architecture, the children will:

- Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight).
- Use a choice of techniques to depict movement, perspective, shadows and reflection.
- Choose a style of drawing suitable for the work (e.g. realistic or impressionistic).
- Use lines to represent movement.

PSHE

The children will:

- Learn about E-safety.
- Take part in Anti-bullying activities.

Topic Title

A Sense of Place

Computing

The children will use 'Scratch' to:

- Design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Use sequence, selections and repetition in programs; work with variables and various forms of input and output; generate appropriate inputs and predicted outputs to test programs.
- Use logical reasoning to explain how a simple algorithm works, detect and correct errors in algorithms and programs.

Geography

Why does the Mersey no longer flood?

The children will:

Identify key geographical features of the countries of an area of the United Kingdom and show an understanding of how some of these aspects have changed over time. Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies.

This will be done by:

- Collecting and analysing statistics and other information in order to draw clear conclusions about locations.
- Identifying and describing how the physical features affect the human activity within a location.
- Using a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location.
- Analysing and give views on the effectiveness of different geographical representations of a location.

Music

During this term the children will use the 'Charanga' Music Program to develop their knowledge of pitch, duration, dynamics and tempo, timbre, texture, structure and musical notation. They will be learning to play several pieces of percussion. They will also be learning a variety of songs for their Christmas Nativity plays and will be able to:

- Sing or play from memory with confidence.
- Perform solos or as part of an ensemble.
- Sing or play expressively and in tune.
- Sing a harmony part confidently and accurately.
- Sustain a drone or a melodic ostinato to accompany singing.