

Upper KS2 Half Termly Curriculum Overview

Year 6 - Autumn Term

Dear Parents,

Welcome back after the summer 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 term. We are continuing with the new national curriculum that was implemented last year and if you wish to know more about it, visit the DfE website for more information. See overleaf for information about core subjects, end of year expectations and the topic map for this term.

Catholic life of the school

This half term we will be performing our Nativity story for families and the local community. Further information will follow in the weekly newsletter.

On a Monday, 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 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.

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 Friday and the children will be given the opportunity to eat their snacks during morning playtimes.

Information and dates to remember

16-20 Nov - Anti-Bullying Week

Wed 9 Dec - Year 5 & 6 Christmas production at 6pm

Thurs 10 Dec - Year 5 & 6 Christmas production at 2pm

Homework

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

Spellings- we will continue to learn our spellings through set spellings. Your child will have a record of their spellings in their SPaG Folder (Spelling, Punctuation & Grammar). Spellings will be sent home on a Tuesday and your child will be tested on them on the following Monday. Your child also has a list of individual spellings that he/she needs to learn in his/her reading record.

Maths homework will be given out on a Tuesday and is to be handed in on the Friday of the same week.

Reading homework-every 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, in coming to see me at the end of the school day.

Any messages in the morning must be left with the 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.

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.

The reading records are for parents to record your child's reading at home. We ask all our Junior children to read for at least 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 and once a week their home reading is acknowledged and a target will be highlighted in the book.

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.

This year, we continue with our focus on 'Reading'. 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 and reading clubs at lunch time. Open to all!

Grammar Hammer

The children will continue to complete a weekly '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

Domestic Church- family: loving- The children will learn about God's love, care and forgiveness. They will realise that God's unconditional love, is not earned but is given.

Baptism/Confirmation-belonging: vocation and commitment-The children will find out about the vocation to the priesthood and religious life, the ministerial priesthood, the Sacrament of Holy Orders and the witness of all Christians through Baptism.

Advent/Christmas-Loving- The children will learn about the liturgical season of Advent, Isaiah's expectation of the Messiah, the Word in John's Gospel, the Annunciation and the Incarnation.

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:

- Refer to the text to support opinions and predictions.
- Asking questions to improve their understanding of a text.
- Identifying the main ideas from one paragraph.
- Give their point of view about vocabulary and text structure.
- Distinguish between fact and opinion.
- Appreciate how an author has arranged sentences to create maximum effect and create a particular effect.
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Identifying how language, structure and presentation contribute to meaning.
- How to skim and scan texts.
- How to respond to different types of question from a given text. (Fiction and non-fiction texts)
- To recognise:-
 - Complex sentences with more than one subordinate clause
 - Phrases which add detail to sentences.

Writing

The children will be continuing to build their writing skills of story writing and persuasive writing. In addition they will be learning the new skills of the contrasts between formal and informal writing styles. They will use dictionaries to check the spelling and meaning of words and will proof-read their work to check for spelling and punctuation errors.

Grammar, Punctuation

The children will find out about plurals, apostrophes to mark singular and plural possession, how nouns and adjectives can be converted into verbs using suffixes and how semicolons, colons and dashes can be used to mark the boundaries between clauses.

Spelling

To learn spelling lists in SPaG file and use dictionaries to find meanings.

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.

Animals, including humans

The children will identify the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. They will recognise the impact of diet, exercise, drugs and lifestyle on their body's function.

Mathematics

Number - number and place value

- To read, write, order and compare numbers up to at least 10 000 000 and determine the value of each digit.
- To round any whole number to a required degree of accuracy.

Addition and subtraction

- To solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Multiplication and division

- To multiply multi-digit numbers up to 4 digits by a two-digit whole number using the efficient written method of long multiplication.
- To divide numbers up to 4 digits by a two -digit whole number using the efficient written method of long division, and interpret remainders as whole number remainders, fractions or by rounding, as appropriate for the context.
- To solve problems involving addition, subtraction, multiplication and division.
- To use estimation to check the answers to calculations.
- To multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Fractions

- To compare and order fractions, including fractions >1 .
- To use common factors to simplify fractions.

Geometry

- To name the parts of a circle, including radius, diameter and circumference.
- To recognise angles where they meet at a point, on a straight line, or vertically opposite, and find missing angles.
- To draw 2D shapes using given dimensions and angles.
- To compare and classify geometric shapes based on their properties and find unknown angles in any triangle, quadrilaterals and regular polygons.

Measurement

- To solve problems involving the calculation and conversion of units of measure, using decimal notation to three decimal places where appropriate.
- To read, write and convert between standard units of measurement.

Geography

During this term the children will learn about the water cycle and how water is constantly changing form (liquid, solid and vapour)

The children will:

- Learn that water moves in a never ending cycle, changing physical state and location over time.
- Understand the processes of evaporation, condensation and freezing and that these are reversible.
- Understand that water evaporates from oceans, seas and lakes, condenses as clouds and eventually falls as rain.
- Know that water collects in streams/rivers and eventually finds its way to the sea.
- Know and be able to locate the major oceans in the world.
- Be able to locate the major lakes in the UK, Europe and the World.
- Understand that water is vital to life and know how it is used in their homes and in different processes in the UK.
- Understand the need to conserve water.
- Understand about the lack of water and sanitation in some parts of the world and the consequences of drought.
- Create a presentation based on the water cycle.

During the second half of this term the children will develop their mapping skills.

They will use the eight points of a compass, four and six figure grid references, symbols and keys (including the use of Ordnance Survey Maps) to build their knowledge of the UK.

Art

The children will:

- Investigate materials to create a piece of artwork for display.
- Learn more about the visual and tactile elements such as colour, line and shape and how to use them.
- Look at art, craft and design work from different times and cultures and use this in developing their own work.

PSHCE

The children will:

- Recognise their worth as individuals, by identifying positive things about themselves and their achievements, seeing their mistakes, making amendments and setting personal goals.
- Recognise that their actions affect themselves and others. They will realise that they need to care about other people's feelings and try and see things from their point of view.
- They will learn about 'Healthy Lifestyles' and develop an awareness of a balanced diet.
- They will learn about E-safety.
- They will take part in Anti-bullying activities.

Topic Title

Will you ever see the water you drink again?

Computing

The children will be using the computer suite to:
Read books online and partake in comprehension quizzes.
Complete mathematical challenges on Mathletics and Sumdog.
Use search engines and sites to learn about Water.
Create a power point about Water.

PE

Indoor PE - every Tuesday

Real P.E. units 1 and 2

Physical focuses on:-

- . Coordination with ball skills
- . Agility using reactions/responses

Outdoor PE - every Wednesday

First half term-Tennis at Padgate Tennis Club

Second half term- The children will develop their ball skills, co-ordination and fitness to play small team games, building up to class games of tag rugby.

Please ensure that your child has the correct PE in school every day! (blue shorts, white t-shirt, pumps and trainers).

Music

During this term the children will use the Charanga Music Programme to develop their knowledge of pitch, duration, dynamics and tempo, timbre, texture, structure and musical notation.

They will also be taking part in our Christmas production-'A Magical Christmas Jigsaw'.

DT - Designing and making

- To select and justify why they selected materials for the product.
- To use tools and equipment precisely.
- To change the way they are working if needs be.
- To create a design to meet set requirements and justify their plan to someone else.
- To work within constraints.
- To describe a design using labels.
- To know how to change and improve their design for the better.