

Upper KS2 Half Termly Curriculum Overview

Year 5 2015/2016 - Summer 1

Dear Parents,

For this half term I am pleased to provide you with information about what the children will be covering in the different subjects. We are continuing with the new curriculum this academic year. If you wish to know more about it visit the DfE website, the school website or speak with me. Thank you, Mrs Neiland.

Catholic life of the school

This half term we will be continuing with our class masses. Each Tuesday two classes will join with the parish to celebrate Mass at 9am. Year 6 and Reception, Year 5 and Year 1, Year 3 and Year 2 and Year 4 will join the parish. Please look out for dates on the weekly newsletter or on the school website.

Each day the children will take part in collective worship. Whole school collective worship begins our week every Monday, followed by class collective worships led by the teachers and children on Tuesday, Wednesday and Thursday. On Fridays there is a key stage assembly. 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.

This term we are looking forward to our annual Walk of Faith when local schools and churches come together to celebrate Padgate Walking Day. Also our Year 4 children will be receiving the Sacrament of Confirmation and Communion in May and then celebrating this special time with all of the school on St Peter's and Paul's Celebration Day later in the term. Please keep the children in your thoughts and prayers at this special time.

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:

-Thurs 28th April - Year 3 class assembly
-School is closed for the Bank Holiday on Mon 2nd May and for Polling day on Thurs 5th May.
Year 6 SATs week 9-13 May
Class Photographs 16th May
May Procession- tbc

Homework information

- **English homework** will be given out on a Friday and is to be handed in the following Tuesday.
- **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 working in their Spelling Logs.
- **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 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.

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 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. Our class reader for this half term is 'Gangsta Granny'. 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 also make a note of it in their reading record. I will be choosing reader of the week based on the amount of reading they have recorded in their books! 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 as part of our new 3 year Improvement Plan, we are particularly focusing 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. 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 different areas of grammar at every opportunity.

RE - Summer term topics

Pentecost- Serving- The new life of Easter being spread through the Holy Spirit's transforming power.

Reconciliation Inter-relating- Being able to repair relationships through Reconciliation.

Universal Church - World - Understanding that the diversity of the world and its people is God's gift.

English**Reading**

- Continue to develop positive attitudes to reading and an understanding of what they read.
- Listening to and reading a wide range of genres including the Iron Man and poetry.
- Using a dictionary/thesaurus to check/change the words that they have read.
- Asking questions to improve their understanding of a text.

Writing

- Punctuating sentences by using apostrophes, speech marks and parentheses.
- Using expanded noun phrases to describe the 'Space Bat Angel Dragon'.
- Writing newspaper reports and poetry for The Iron Man
- Using planning and upstage prompts to improve writing techniques.

Grammar and punctuation

Use apostrophes correctly.

- Use correct sentence punctuation.
- Use semi-colons, brackets and apostrophes to enhance understanding within a sentence.

Spelling

To learn spelling lists in SPAG file and use dictionaries to find meanings and create new lists of words with similar spelling patterns.

Science- Forces

- To understand that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- To identify the effects of air resistance, water resistance and friction, and how they act between moving surfaces.

Maths**Place Value**

- Use place value to add and subtract to/from 6-digit numbers.
- Compare 6-digit numbers and round to the nearest 10, 100, 1000, 10,000 and 100,000.
- Multiply and divide by 10, 100 and 1000.

Perimeter Area and Volume

- Find the perimeters of rectangles and composite shapes.
- Work out the missing lengths of sides in order to find perimeters.
- Find areas of squares and rectangles in cm^2 or m^2 .
- Find and estimate volumes.

Number, place value and written addition and subtraction

- Use number lines to subtract pairs of numbers with same number of decimal places.
- Revise column addition of four-digit and five-digit numbers.
- Solve subtraction word problems.
- Use decomposition to subtract pairs of five-digit numbers.

Written multiplication and division

- Use short multiplication to multiply four-digit numbers (including amounts of money) by single-digit numbers.
- Use short division to divide three-digit numbers by single-digit numbers, including where the first digit is less than the divisor.

Shape Space and Measures

- Properties of 2 D shapes
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- Draw given angles, and measure them in degrees.

Geography

The children learn about what a rainforest is and where in the world they can be located by:

- Asking geographical questions.
- Using atlases and globes and reading different scales.
- Describing the location of places and what they look like.
- Understanding how climate affects habitats.
- Identifying how and why places change over time.

Art and Design**Artist Study Picasso**

- I can begin to use an artist's style to create portraits.
- I can evaluate art using colours and emotions.
- I can use Picasso's style to help design and paint my portrait.

Design Technology

We will be creating a rainforest in class and adding various plants and animals as we learn about different habitats.

We will be using a range of media to achieve this.

PSHCE**Democracy and Elections**

Democracy - how citizens can influence decision-making.

Parliament & elections - learn about how the UK is governed.

Rights & the Law - learn about how the law protects us and what our Human Rights.

Topic Title**Rainforests****History**

Next half term.

Computing - We are Web Developers

We will be:

- Learning how search engines work and how results are ranked using Google.
- Researching rainforests.
- Creating a webpage about rainforests habitats.
- Add different types of media to enhance the page (creating movement and sound).

PE**Indoor PE - every Tuesday**

To develop agility, balance and co-ordination using our 'Real PE' scheme of work.

Outdoor PE - every Thursday

Rugby with Warrington Wolves

- 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 both indoor and outdoor kits are in school every day.

Music

Using our 'Charanga' music topic we will be listening to and appraising music by Benjamin Britten and learning about pitch, duration, dynamics and tempo, timbre, texture, structure and appropriate musical notations. We will learn to accompany the music playing the recorder.

We will also sing new and known songs every day and listen to and appreciate a range of music from around the world.