

Upper KS2 Half Termly Curriculum Overview

Year 5 2015/2016 - Spring 2

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.

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.

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.

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:

Class Mass - Tuesday 1st & 29th March
World Book Day - Thursday 4th March
School finishes for Easter weekend -
Wednesday 24th March
School re-opens - Tuesday 29th March
School closes for Spring break - Friday 2nd
April

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 'Billy the Kid' and 'Dancing Bear' by Michael Morpurgo. We will also be reading 'The Iron Man' and extracts of 'Beowulf' during English.

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 - Spring term topics**Mission**

To explore and understand the mission of inspirational leaders and dioceses.

Memorial Sacrifice

The Eucharist keeps the memory of Jesus' sacrifice alive and present in a special way.

Sacrifice

Giving or refusing to give and Lent- a time of giving in preparation for the celebration of the sacrifice of Jesus.

English**Reading**

- Continue to develop positive attitudes to reading and understanding of what they read.
- Listening to and reading a wide range of genres including Anglo Saxon stories and 'The Iron Man'.
- 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' and Anglo - Saxons linked to 'Beowulf' (the story and poem)
- 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- Living Things and their Habitats

- Describe the life process of reproduction in flowering plants and animals.
- Describe the life process of reproduction in non-flowering plants and animals.
- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

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- Fair-trade

- To continue to find_out about fair-trade and what can make trading unfair for workers.
- To learn about fair-trade fortnight and the foundation that has been set up.
- To follow the journey from a fair-trade bean to a chocolate bar (using Espresso videos and articles).
- To learn about importing South African raisins.

PSHCE- Warrington Junior Recycling Champions

- The award is targeted at Year five students, who will be encouraged to work to complete a recycling award. They will
- Gain knowledge of Warrington waste.
 - Learn about recycling and help to write a school litter policy.
 - Find out about the development of Moore Nature reserve.

History

- Understand where the Saxons came from
- Locations of the Saxon Kingdoms and settlements.
- Understand where and how the Anglo-Saxons lived.
- Understand the Anglo-Saxon Religion and beliefs and the mystery of Sutton Hoo.

Art and Design

As part of our History topic we will be:

- Designing and drawing Anglo-Saxon brooches.
- Researching and drawing an Anglo-Saxon dagger.
- Making Anglo Saxon runes (money).

Topic Title**Anglo Saxons****Computing -We are Artists**

(Using graphics to explore geometric art)

Use 'Inkscape' and 'Scratch' to:

- Construct tessellating shapes.
- Draw repeating patterns.
- Create designs in the style of Anglo-Saxon patterns.

DT

We will be designing, making Anglo-Saxon brooches and daggers.

- The children will:
- Generate, develop, model and communicate their ideas through discussion and annotated sketches.
- Select from and use a range of tools and equipment to perform practical tasks.
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

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 everyday.

Music

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