

Lower KS2 Half Termly Curriculum Overview

Year 4 - Autumn 2

Dear Parents,

Welcome back after the autumn half term break, I hope that you have had an enjoyable time on your half term break. I have enjoyed getting to know you over the last half term and much appreciate the continued support that has been provided at home. I am really looking forward to this half term and have some engaging and interesting lessons planned all around the theme of habitats both here in Britain and across the world. I hope you find interest in the information provided about what we will be covering in each subject this half term.

We are continuing with the new national curriculum that was implemented in September 2014. If you wish to know more, please visit the DfE website for further information.

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

Information and dates to remember

16-20 November - Anti Bullying Week
Wed 9 Dec - Year 3 & 4 Christmas production at 9.30am
Thurs 10 Dec - Year 3 & 4 Christmas production at 6pm
Wed 16 Dec - Christmas lunch for Juniors

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.

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 4

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. Our class reading book for this half term is 'James and the Giant Peach' by Roald Dahl.

The reading records are for parents to record your child's reading at home. We ask all our Junior 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 their home reading is acknowledged with praise and stamps.

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.

The school continues to run an early doors reading club (£2) 8am - 8:45am each morning and reading clubs at lunch time.

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 - Autumn 2 term topics**Baptism/Confirmation - belonging: Called**

The children will explore the response to being chosen and understand that Confirmation is a call to witness.

Advent/Christmas- Loving: Gift

The children will explore the gift of love and friendship and understand that Advent and Christmas are the Church's seasons of preparing to receive God's gift of love and friendship in Jesus.

English**Reading**

- The children will be reading a range of material throughout the half term, including newspapers, text books, web-pages and stories. The focus will be around stories from other cultures, poetry and informative texts.
- We will be continuing to read regularly in groups with a guided focus.

Writing

- We will be writing about folktales from other cultures and having a go at adapting the story of 'Rama and Sita'.
- We will be looking at the features of information texts and creating our own, about rivers and their impact on humans.
- We will become familiar with a variety of poems and begin to critic them.
- We will also write our own poems that create images in our head.

Grammar and punctuation

- Use exciting conjunctions to link two simple sentences.
- Start to use subordinate clauses in our writing.
- Using the correct form to indicate tense,

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 in their SPAG folders. 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 Monday afternoon and new spellings given on Tuesday.

Science**Animals, including humans**

In this topic we continue our focus on biology but move towards animal's habitats, food chains and food webs.

We will be looking at a variety of habitats from the African Savannah to the back garden pond!

Mathematics**Number - number and Place Value**

- Count on and back in steps of 0.1 from numbers with 2 decimal places.

Addition and Subtraction

- To add several small numbers together.
- Revise mental addition and subtraction.
- Subtract three digit numbers using the counting up method.
- Use the appropriate written method for two, three and four digit addition.
- Solve problems relating to addition and subtraction.

Multiplication and division

- Use short multiplication methods, to multiply 2-digit numbers by two digit numbers.
- Find prime numbers less than 50.
- Answer problem solving questions related to multiplication and division.
- Use a written method to divide numbers above the times tables.
- Use multiplication to check division and simplify fractions.
- Recall multiplication facts for x2, x3, x4, x5 and x10.

Fractions

- Recognise equivalent fractions and be able to simplify them.
- Introduce mixed numbers, turn improper fractions into mixed numbers.
- Add fractions with related denominators.
- Subtract fractions with related denominators.

Data and Time

- Accurately tell the time in both digital and analogue format, and be able to show the time.
- Begin to draw line graph and read intermediate points
- Be able to solve problems about time.
- To be able to record date in a variety of ways including tally charts and pictograms.
- Present data in bar charts and other graphs.

Year 4 Autumn 2 Topic Map

PE

Indoor PE: every Friday

Children will be working on the key aspects of PE such as Agility, Balance, Co-ordination, and Movement. They will incorporate these focuses into a variety of activities and games.

Outdoor PE: every Wednesday

The children will be working with the Warrington Wolves to develop their ball skills, coordination and fitness.

Art

Drawing/Painting

Throughout this topic the children will identify and draw simple objects and use marks and lines to add texture. They will then go on to show reflections.

The children will continue the theme of habitats especially those by a river and will apply the techniques needed to create mirror effects on the rivers and streams in their pictures.

PSHE

The children will learn about healthy lifestyles informing them about what they eat and the benefits that staying active can have on their lives.

They will also spend time learning about body awareness, helping them to understand more about themselves and other people.

Topic Title

**Habitats: Home or
Away**

Computing

Databases - This topic involves inputting data into a database and searching using a database.

The children will be introduced to spreadsheets and the associated vocabulary and will make bar charts from their data. We will also look at online safety.

Geography

River Study

We will be focusing on rivers and the impact on their surrounding area and the effect they have on people. We will be looking at the Mersey as well as rivers across the world.

We will look at how people have been crossing rivers and investigate how to create and build effective bridges, before moving on to focus on how industrialisation has harnessed the power of rivers, to process products and produce power.

Music

Performing: The children will sing songs from memory with accurate pitch. They can then improvise using repeated patterns and perform a simple part rhythmically.

The children will be learning songs for the Christmas play and performing to an audience. This will include whole class harmonisation