

Upper KS2 Half Termly Curriculum Overview

Year 5 - Autumn 2

Dear Parents,

Welcome back after the Autumn half term break, I hope you have had lovely half term break. It has been great getting to know your children over the last half term and I appreciate the support given at home. This next half term is always a busy one! In year 5 we will be exploring materials; developing our practical skills in planning and carrying out lots of investigations. We will also be developing our skills as Geographers, in finding out about a European country. 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 national curriculum that was implemented in September 2014. If you wish to know more, please visit the DfE website for further information. Mrs Thomason.

Catholic life of the school

On a Monday, we start the week by gathering together to reflect on the week ahead and pray together as a whole school, on Friday, we end the week coming together as a key stage, in assembly.

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

Each Thursday at 2.45pm, we hold a Celebration Assembly, when we celebrate the achievements of children from each class with parents, family and friends.

The children will also attend Mass as a whole school, as well as having the opportunity to have a class Mass either in Church or in their classrooms.

The Wednesday Word is available for each 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.

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.

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

Tues 1st Nov – All Saints Day Mass, 9.30am in church
Thurs. 10th Nov. - Year 5, Rejoice assembly
Thurs 17th Nov – Judaism Day
Wed 14th Dec 2pm- Year 5 & 6 Christmas production
Thurs 15th Dec 6pm- Year 5 & 6 Christmas production
Sun 11th Dec – Christmas Fair
Tues 20th Dec 2pm. Christingle Service
Wed 21st Dec School closes for Christmas Hols.

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 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.

We will also be continuing to focus on learning our times tables 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.

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 their 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.

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.

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

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.

Judaism Day – The children will spend a day learning about aspects of Judaism.

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

English**Reading**

- The children will be reading a range of materials 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.

Grammar and punctuation

- Practising expanded noun phrases.
- Use a wider range of conjunctions to link two simple sentences.
- Organise writing using paragraphs, with cohesion within paragraphs.
- Develop use of subordinate clauses in our writing.
- Select and use 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**Materials and their properties**

- Compare and group together everyday materials on the basis of their properties.
- Know that some materials will dissolve in liquid to form a solution.
- Describe how to recover a substance from a solution.
- Decide how mixtures might be separated, including filtration.
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials.

Mathematics**Number – Number and Place Value**

- Round, compare and calculate using numbers with 2 decimal places.

Addition and Subtraction

- Add several small numbers together efficiently.
- Revise mental addition and subtraction strategies.
- Subtract numbers using the most appropriate method.
- Accurately use and check answers using written methods for addition and subtraction.
- Solve problems relating to addition and subtraction.

Multiplication and division

- Use short multiplication methods, to multiply 2-digit numbers by four digit numbers.
- Find prime numbers up to 100.
- Answer problem solving questions related to multiplication and division.
- Use a written method to divide larger numbers.
- Use multiplication to check division and simplify fractions.
- Recall multiplication facts for all tables up to and including x 12.

Fractions

- Recognise equivalent fractions and be able to simplify them.
- Introduce mixed numbers, turn improper fractions into mixed numbers.
- Add and subtract fractions.

Data and Time

- Accurately tell the time in both digital and analogue format and be able to show the time.

Geometry and shape

- Recognise, measure and calculate angles.
- Recognise and calculate the perimeter and area of shapes.

Year 5, Autumn 2 Topic Map

PE -Indoor PE: every Thursday

The children will be continuing to use REAL PE; developing 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.

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.

-We will also find out more about online safety.

Geography

WATER - Rivers

We will be focusing on Rivers and their impact on the surrounding area's environment 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.

Topic Title

MARVELLOUS MATERIALS

Art/ DT

Drawing/Painting

Throughout this topic the children will:

- Use a variety of media to represent light, shade, form, pattern and texture in a range of drawing work using different marks and lines to add texture.

-We will then go on to apply the techniques needed to create mirror effects on the rivers and streams in their pictures and show reflections.

Computing

Databases

-We are cryptographers Cracking codes, Computational thinking.

We will also look at online safety.

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.