

Upper KS2 Half Termly Curriculum Overview

Year 5 - Summer 2. 2018

Dear Parents, Welcome back for the final half term of the school year! We have got a lot to fit. The children will be working hard to consolidate and develop their learning across the curriculum. In science we will focus on developing investigation skills including recording and interpreting data across different areas. Our topic this half term is - 'North America'. Your support at home; reading with your children, supporting with homework; learning spellings and getting your amazing children to school ready to learn every day is all very much appreciated. Kind regards, Mrs Thomason ☺

Catholic life of the school

On a Monday afternoon, we start the week by gathering together to reflect on the week ahead and pray together. On Friday, we join together as a Key Stage for collective worship. Each Thursday at 3pm, we hold a Celebration Assembly, when we celebrate the achievements of children from each class with parents.

In class, the children will continue to take part in Collective Worship on Tuesdays, Wednesdays and Thursdays.

During the half term, each class will join with the parish to celebrate Mass. Please look out for further information on the weekly newsletter or on the school website.

This term we are looking forward to 'Padgate Walkng Day', our annual Walk of Faith, when local schools, churches and parish communities come together to celebrate.

Also, our Year 4 children will be celebrating as a class, receiving the Sacrament of Holy Communion and then celebrating this special time with all the school on St Peter's and Paul's Celebration Day.

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.

Little red Mission Together boxes will be given out to the children as part of our international charity work. We thank you for your support in our 'Children helping Children' fundraiser. We also look forward to our 'Day of Many Colours' when the children will help other children all around the world, by wearing their own clothes, in colours representing the different continents.

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:

Padgate Walking Day: 23 June

St Peter and Paul's Mass: 28 June at 1.30pm in Church

Sports Day: 29 June

Parents Evenings: Wed 4 & Thurs 5 July

Year 5 class trip to Delamere: 9 July

New Reception Induction afternoons:

Mon 2 July & Mon 9 July

End of term: 20 July

Homework

Literacy homework: will be given out on a Friday - handed in the following Tuesday.

Spellings: we continue with the Year 5 National Curriculum spelling lists this term, these will be handed out every Tuesday and tested the following Monday.

Maths homework: will be given out on a Tuesday and is to be handed in on Tuesday. If your child is finding anything tricky please let me know!! Y5 Maths club will continue on Wednesday, after school this half term.

Reading: Each child should read for a minimum of 15 minutes per night and complete their reading records. – Whenever you can, please make time to discuss your child's reading with them, to help with understanding and comprehension. Look out for new vocab. and find out what it means!

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.

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 'Tom's Midnight Garden' by Philippa Pearce.

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.

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 '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.

The children will also be focusing on incorporating their grammar knowledge within their own writing and demonstrating good use of spelling knowledge. Continual writing assessments will focus upon: neat joined handwriting, grammar within writing, spellings and knowledge of different writing genres.

Please encourage your child to use their folders to practise the areas of Grammar at every opportunity.



RE - Summer topics

Reconciliation: Understanding that freedom involves responsibility and God's rules for living freely and responsibly; given to us in the Ten Commandments.

Stewardship (Universal church): We are part of Creation and are dependent upon it. Caring for creation is part of caring for ourselves.

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 material throughout the half term, including newspapers, text books, web-pages and stories.
- The main genre focus will be play scripts, poetry and non-fiction.
- We will continue to read regularly in groups with a guided focus.
- Developing further our vocabulary.

Writing

- We will be covering a range of text types in our writing including; play scripts, poetry and non-fiction writing.
- In all of our written work we will be aiming to apply the grammar and spelling skills that we are developing, as well as expanding the range of grammar and vocabulary we are using.

Grammar and Punctuation

Developing our use of punctuation, appropriate use of different tenses and sentence types. We will also work hard to improve editing skills and accuracy in written work.

Spelling

- To learn spelling lists in SPaG (Spelling, Punctuation & Grammar) files and use dictionaries to check and find meanings.
- Children will be given spelling lists to learn at home 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

Practical Investigation/ Magnets and Mechanisms:

We will continue exploring FORCES; focusing on magnets and mechanical mechanisms.

We will continue planning and carrying out practical investigations: collecting, recording and interpreting the results with increasing independence.

Mathematics

Number - Number and Place Value

- Securing understanding of multiplication and division by 10, 100, 1000.
- Extending our understanding and use of fractions, decimals and percentages.
- Applying place value understanding in calculations and problem solving.

Addition and Subtraction

- Problem solving with a focus on choosing the most efficient methods to use, as well as ensuring we can estimate and check answers. Addition and subtraction problems.

Multiplication and Division - speedy recall of X and \div facts

- Use written multiplication and division methods accurately.
- Estimate and check answers to written calculations.
- Answer problem solving questions related to multiplication and division.
- Use multiplication to check division and simplify fractions.
- Recall of prime numbers, factors, multiples, square and cube numbers.

Measurement

- Investigating mass, volume and capacity.
- Applying shape and measures knowledge in problem solving.
- Using analogue and digital clocks to solve problems in 12 and 24- hour time.

Data Handling

- Complete, read and interpret information in tables and timetables.
- Calculating and using mode, median and range averages.
- Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes).

Year 5, Summer 2, 2018 Topic Map

PE

PE: Tuesdays and Thursdays

Children will be following the REAL PE units to develop agility, ball chasing and coordination with equipment.

We will also be developing the skills involved in playing tennis and striking and fielding games

Please ensure that your child has the correct PE in school every day.

Indoor kit -blue shorts, white t-shirt and black pumps.

Outdoor kit -blue/black jogging pants and sweat top, white tee-shirt, trainers and spare socks.

PSHE

The children will learn about relationships: feelings, and loss.

We will also be thinking about change and getting ready for the transition to year 6.

Geography/ History

North America

We will learn about:

- Climatic zones and environmental regions
- Lines of longitude and latitude.
- Compare and contrast the Rocky Mountain region with regions in the United Kingdom a European country and South America.

Topic Title

**We are
EXPLORERS!**

Music

We will be continuing to use the 'Charanga' music program this half term, based around the final Year 5 unit: 'Reflecting, Rewinding and Replaying' consolidating our learning and performing skills, developed over the year.

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

Art

Drawing/Painting - We will investigate and design sculptures using inspiration from nature and the outdoors. We will explore the work of well known sculptors and experiment with different materials and methods, colour and pattern through dying and weaving.

Design Technology - We will apply our learning from Science, to design and produce moving models, using levers.

Computing

We will explore 3D modelling to create a virtual dream house, using 'Google Sketch Up' and 'Purple Mash'.