

## Lower KS2 Half Term Curriculum Overview

### Year 4 2017/2018 - Summer 2

Dear Parents,

Welcome back after the two weeks off, hopefully you and your children had an enjoyable and interesting time. As we move into the final part of the academic year there is lots of exciting events to look forward to, including sports day and our class assembly, which I hope you will be able to come along to and support. I am pleased to provide you with information about what the children will be covering in the different topics. If you wish to know more about it visit the DfE website, the school website or speak with me. Kind regards, Mr Coppenhall.

#### 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 Friday 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

New Reception Induction afternoons:

Mon 2 July & Mon 9 July

End of term: 20 July

#### 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 4**  
**General Class**

**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 'Little Mouse's Big Book of Fears' by Emily Gravett.

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 term topics****Building Bridges:**

The children will be continuing to learn about relationships and how they can maintain a strong relationship with God. Focusing on what Catholics do if sin has entered their lives and how this can bring them back closer to God.

**God's People:**

The children will also focus on the continued need to respect all God's people across the globe, and how they can help those less fortunate than themselves.

**Islam:**

The children will spend a selected amount of time learning about Islam, the main features of the religion and how we can show respect to members of other faiths.

**Please see the RE newsletter on the school website for more information.**

**Science - Sound**

- Identify how sound is created and how it travels to a person's ear.
- Investigate how sound travels through solids, liquids and gases making links with previous topics.
- Focus on the ear and how the sound that is received can be interpreted, as well as researching how other animals communicate using sound.
- Recognise the need to sometimes limit sounds before investigating how this can be achieved.
- Consider what pitch is and how it can be increased or decreased depending on different factors.

**English****Reading**

- Use dictionaries to check the meaning and spelling of words.
- Continue to listen to and discuss a range of fiction, non-fiction and reference books.
- Read, listen to and discuss a range of traditional poetry.
- Discuss words, phrases and uses of grammar that capture the reader's interest and imagination.
- Read a variety texts each day including books, newspapers and leaflets.
- Understand what they read, in books they can read independently, by:
- Checking that the text makes sense to them, explaining the meaning of words in context, asking questions to improve their understanding of a text.
- Retrieve and record information from non-fiction and participate in discussion about both books.

**Writing**

- Use organisational devices e.g. headings, sub headings, bullet points and lists.
- Compose and rehearse sentences orally, building a rich vocabulary and a range of sentence structures.
- Assess effectiveness of their own and the writing of others and look to suggest ways of 'up-staging' it.

**Grammar and punctuation**

- Vary sentence structure by expressing time and cause using conjunctions, and prepositions.
- Correct use of past and present tense.
- Revision of apostrophes to mark contracted forms in spelling.
- Lists, bullet points, headings and sub headings to aid presentation.
- Continue to improve verbs using adverbs to aid interest.
- Develop use of interesting adjectives to aid impact.
- Consistently use paragraphs appropriately.

**Spelling**

- Work through the stage four spellings and apply them in their written work.
- Continue to develop accurate use of prefixes and suffixes.
- Identify and practice any weaknesses within the high frequency words.

**Mathematics****Number - number and place value**

- Count on from 0 in multiples of 3, 4, 5, 8, 9, 50 and 100.
- Find 10, 100, and 1000 more/less than a given number.
- Solve number problems involving multiples and 10 and 100 and 1000 more/less.

**Addition and Subtraction**

- Add and subtract numbers mentally: 4-digit number and tens/hundreds.
- Add and subtract numbers with up to 4-digits, using formal written methods of columnar addition and subtraction.
- Solve addition and subtraction problems, including missing number problems.

**Multiplication and division**

- Recall multiplication and division facts for 2, 3, 4, 5, 6, 9 and 10 times tables.
- Recall multiplication facts for 7 and 8 times table.

**Fractions**

- Solve measure and money problems using fractions.
- Simplify fractions, as well as adding and subtracting fractions.
- Round 1 decimal place to the nearest whole number.

**Measurement**

- Solve problems, add and subtract amounts of money to give change.
- Know the number of seconds in a minute and the number of days in each month, year and leap year.
- Accurately tell the time, and solves problems relating to it.

**Geometry - properties of shapes**

- Identify 2D shapes, recognise them different orientations and describe their properties.
- Plot specific points and draw sides to complete a given shape.

Geography

- Identify famous landmarks across the UK and place them on a map.
- Focus on a particular attraction, in Liverpool and how it has been branded in order to attract most visitors.
- Research the musicians that made Liverpool famous, and how they still influence the city today.
- Learn how the Mersey has been crossed during the city's history, and research other ways that it could be crossed in future.
- Discuss why people choose to live or not live in Liverpool, and write a persuasive argument supporting one.

PE

This half term the children will be preparing themselves for sports day practising key skills that will be applied in the event.

These skills will include:

- Accurately throwing and catching using a variety of techniques.
- Balance and co-ordination.
- Agility and speed when running.

They will have tennis training at the local courts, improving their stamina, team work, and hand-eye co-ordination.

The children will also put these skills into practise playing a variety of field games.

PSHCE

Body awareness / Local environment

- They will continue to learn about the local environment, and how they can enjoy and protect it.
- The children will be continuing to learn about themselves, they continue to develop.

Art

The children will be looking at different methods of printing to create artistic pieces. They will also be researching and applying different techniques to improve how accurately they can sketch people and places.

DT

The children will be creating their own musical instruments, using their knowledge of sound and how it is created.

This will include using skills such as:

- Designing a style of instrument they would like to create.
- Choosing appropriate materials to use for their instrument.
- Using finishing techniques.
- Make changes to their designs, when and if needed in order to improve it.

Topic Title

**Lively Liverpool**

*The sound of the city*

Computing

This half term the children will be learning about data and how it is broken down, sent, received and put back together again. Across both intranets and the internet.

They will also learn about how they can organise information on a computer and present it in a way that is easy to understand using programmes such as excel and PowerPoint.

Music

- We will listen to a variety of songs that are related to the class assembly.
- Appraise the songs and select appropriate tunes.
- Evaluate the songs the suggest improvements that could be made.
- Explore different techniques for delivering a song to an audience.

