

## Lower KS2 Half Termly Curriculum Overview

Year 4 2014/2015 - Summer 1

Dear Parents,

Welcome back following the Easter holidays. 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 this you can visit the DfE website, the school website, speak with Miss Morris, our Curriculum leader, or myself.

Mrs Crook

### Catholic life of the school

Each Friday two classes will join with the parish to celebrate Mass at 9am. Year 4 will join the parish next half term. Please look out for dates on the weekly newsletter.

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.

This term we are looking forward to our annual Walk of Faith when local schools and churches come together to celebrate Padgate Walking Day. Also our Year 4 children will be receiving the Sacrament of Confirmation and Communion in May and then celebrating this special time with all of the school on St Peter's and Paul's Celebration Day later in the term. Please keep the children in your thoughts and prayers at this special time. Our annual May Procession, to honour Our Lady, will take place on Thursday 21<sup>st</sup> May.

Look out for dates and times of these events on the weekly school newsletter.

### 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

School is closed for the Bank Holiday on Monday 4<sup>th</sup> May and for polling day on Thursday 7<sup>th</sup> May

Sacrament of Holy Communion and Confirmation - 16<sup>th</sup> May at 10.00am St Oswald's Church

### Homework information

- English homework will be given out on a Friday and is to be handed in the following Tuesday.  
- Each child should read for a minimum of 15 minutes per night and complete their reading records.

- Maths homework will be given out on a Tuesday and is to be handed in on Friday of the same week.

- Spellings - children set their own weekly spellings in their Spelling Logs as part of Read, Write Inc, in addition to a focus on the children embedding their spellings into their written work and working in their Spelling Logs.

### 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.

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 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.

Our class reader this  $\frac{1}{2}$  term is The Hodgeheg by Dick King-Smith

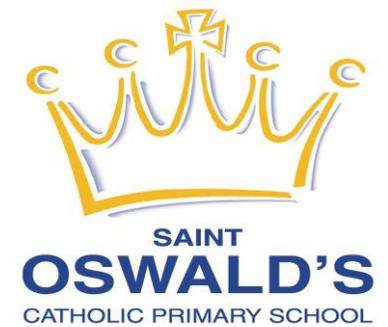
This year as part of our new 3 year Improvement Plan, we are particularly focusing on 'Reading'. As well as our reading activities in class, we ask that in addition to hearing your child read, you share books and read to them and explore the pleasure of reading with your child.

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

**Collective Worship**

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

They will also take part in a whole school Collective Worship every Monday to start the week and end the week with a Key Stage assembly or link with the parish for a Mass celebration with their partner class.



**RE**

**Pentecost - Serving** The children will know and understand the wonder and power of the Holy Spirit and that the new life of the Easter message is spread through the power of the Holy Spirit. They will be able to ask and respond to questions about their own and others' experiences of Good News bringing life. They will make links to show how feelings of sadness and joy and the belief in the goodness of others, affects their own and others' behaviour.

**Reconciliation - Inter-relating** The children will know and understand: the importance of building bridges of friendship and the importance of admitting wrong and being reconciled with one another and God. The children will be able to ask and respond to questions about their own and others' experience and feelings about what breaks and what mends a friendship and they will be able to make links to show how feelings and beliefs affect their behaviour and that of others in respect to maintaining friendship.

**English**

**Reading** The children will develop positive attitudes to reading and understanding of what they read by listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks. They will understand what they read, in books they can read independently, by asking questions to improve their understanding of a text and predicting what might happen from details stated and implied.

**Writing** The children will memorise a section of dialogue and use it as a basis for their own writing. They will focus on complex and compound sentences as they write a narrative. They find key features of persuasive writing and use these with a twist, to persuade people not to buy. Using compound and complex sentences the children will then write a persuasive letter. The children will read Causley and Eleanor Farjeon and explore the vocabulary of sounds to use as a model when they write poetry inspired by Sounds in the Evening and I am the Song.

**Grammar** The children will extend sentences using adverbials and fronted adverbials; Use commas to separate fronted adverbials; Use and punctuate direct speech; Use a wide range of connectives to create sentences with more than one clause; Use conjunctions; Use commas after or before phrases and clauses; Use commas after fronted adverbials; Use grammatical terminology correctly and with confidence.

**Spelling** The children will spell words that are often misspelt and place the possessive apostrophe accurately in words with regular plurals for example, girls', boys' and in words with irregular plurals for example, children's.

**Science****Electricity**

The children will construct simple circuits and draw them. They will investigate which materials are the best electrical conductors and use this information to make switches. The children will wire plugs and find what happens to a bulb's brightness when circuits are changed. They will research scientists such as Benjamin Franklin, Thomas Edison and Michael Faraday.

**Mathematics**

The children will:

**Number** Use place value to add/ subtract to/from four-digit numbers. Place four-digit numbers between neighbouring multiples of 100. Round four-digit numbers to the nearest 10 and 100. Count in steps of 25 and 1000 from numbers other than 0. Write numbers to 100 using Roman numerals. Appreciate how we use 0 as a place holder.

**Addition and Subtraction** Use compact decomposition to subtract any pair of 4-digit numbers, including those requiring three moves. Spot where a mental method would be quicker. Use compact addition to add any pair of four-digit numbers. Add and subtract near multiples of 10, 100 and 1000 to/from three and four-digit numbers. Choose written or mental methods for addition and subtraction. Solve word problems needing addition or subtraction.

**Shape and Measurement** Find area of rectilinear shapes by counting squares. Find perimeter of rectilinear shapes in centimetres by counting. Calculate perimeter in centimetre and metre of rectangles. Realise that shapes with the same area do not necessarily have the same perimeter. Find that 'squarer' rectangles have smaller perimeters than longer, thinner rectangles with the same area. Use co-ordinates in the first quadrant.

**Fractions and Decimals** Place numbers with one decimal place on empty number lines. Divide by 10 and 100 to give tenths and hundredths, and multiply to give tenths and wholes. Understand the effect of multiplying and dividing by 10 and by 100. Say what each digit represents in a number with 2 decimal places. Divide by 10 and 100 to give tenths and hundredths, and multiply to give tenths and wholes. Understand the effect of multiplying and dividing by 10 and by 100. Find equivalent 1/100s and 0.01s, 1/10s and 0.1s. Write place value subtraction for numbers with 2 decimal places.

GeographyWhy Liverpool is a cool place to live

The children will:

- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land.
- Use patterns; and understand how some of these aspects have changed over time.

PSHCEHealth and Well-being

The children will:

- Reflect on and celebrate their achievements, identify their strengths, areas for improvement, set high aspirations and goals.
- Deepen their understanding of good and not so good feelings, to extend their vocabulary to enable them to explain both the range and intensity of their feelings to others.

ComputingAlgorithms and Programs

The children will:

- Use logical reasoning to explain how a simple algorithm works and to detect and correct errors in algorithms and programs.
- Create a set of scripted instructions to animate a character on screen.

PEBalance and co-ordination:

The children will once again, work with Tom from Unstoppable Sports, as well as their class teacher on physical agility.

Athletics

The children will:

- Continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement.
- Develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.
- Develop flexibility, strength, technique, control and balance.

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

Topic Title

Why is Liverpool such a cool place to live?

D and TElectrical and Mechanical Components

The children will:

- Explore how mechanisms can be used to make things move in different ways.
- Choose content to suit particular purpose.
- Generate ideas for products, thinking about who will use them and how they will be used.
- measure, mark out, cut and shape a range of materials, and assemble, join and combine components.
- Construct circuits, incorporating battery and switches to make devices work.

MusicPerforming

The children will:

- Listen to and perform the music of ABBA, particularly working with the song Mamma Mia.
- Play instrumental parts within the song using used tuned percussion instruments.
- Improvise using voices and instruments within the song.
- Use vocal improvisation within the song.
- Play their own composition/s within the song.
- Choose and play two performance options, then evaluate which one was better.

They will also listen to a range of music known as 'Mersey Beat' as well as other music from around the world.

Every day, the children will sing new and known songs.