

## Upper KS2 Half Termly Curriculum Overview

### Year 6 2014/2015 - Summer 1

Dear Parents,

Welcome back after the Easter break. We hope you enjoyed the break and are looking forward to a fun summer term. For this half term we are 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 it visit the DfE website, the school website or speak with us. Mrs Orwin, Mr Ward and Mrs Wedge.

#### Catholic life of the school

Each Friday two classes will join with the parish to celebrate Mass at 9am. Year 6 will be next joining the parish on Friday 24<sup>th</sup> April.

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 May Procession on Thursday 21<sup>st</sup> May at 2.15pm and our annual Walk of Faith when local schools 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.

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.

May Procession - 21<sup>st</sup> May, at 2.15pm  
SATs week will be Monday 11<sup>th</sup> May - Thursday 14<sup>th</sup> May.

#### Homework information

- English homework will be given out on a Tuesday and is to be handed in the following Monday.  
- 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 will be given out on a Thursday and tested the following Thursday.

#### Concerns and messages

If you have any concerns or problems, please do not hesitate to come in and see us 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 us that morning.

**Year 6**  
**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.

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 We 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 we 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 us 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 us if you wish to send us a message and cannot get into school.

This half term our class reader is 'Alone on a wide wide sea' by Michael Morpurgo.

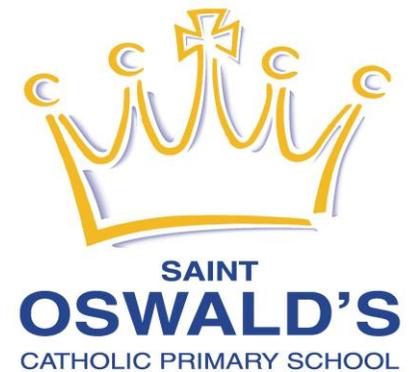
This year as part of our new 3 year Improvement Plan, we are particularly focusing on 'Reading'. As well as our reading activities in class, we ask that in addition to hearing your child read, you share books and read to them and explore the pleasure of reading with your child.

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

**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 - Summer term topics**

Witnesses - The children will be learning about the courage needed to be a witness. They will also learn about Pentecost: when the Holy Spirit enables people to witness the Easter message.

Healing - The children will learn about when people become sick and need care. They will learn about the Sacrament of the Sick.

Common Good - The children will learn about justice for the good of all. They will then learn about the work of Christians for the common good of all.

**Science****Light**

- To identify sources of light.
- To revise facts that light travels in straight lines & opaque objects form shadows.
- To understand that to see, light needs to enter the eye.
- To investigate light reflection & refraction, white light made of many colours & the speed of light.

To continue to revise through various topics taught throughout the year in preparation for SATs.

**English****Reading**

The children will be reading for pleasure within their special reading time in class. In addition a variety of texts (Fiction and non-fiction) will be read within guided and shared reading where the children will be taught the following skills:

- Refer to the text to support opinions and predictions.
- Asking questions to improve their understanding of a text.
- Identifying the main ideas from one paragraph.
- Give their point of view about vocabulary and text structure.
- Distinguish between fact and opinion.
- Appreciate how an author has arranged sentences to create maximum effect and create a particular effect.
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Identifying how language, structure and presentation contribute to meaning.
- How to skim and scan texts.
- How to respond to different types of question from a given text. (Fiction and non-fiction texts)
- To recognise:-
  - Complex sentences with more than one subordinate clause
  - Phrases which add detail to sentences.

**Writing**

The children will be continuing to build their writing skills of story writing and persuasive writing. In addition, they will be learning the new skills of the contrasts between formal and informal writing styles.

**Grammar, Punctuation & Spelling**

- Various spelling patterns, prefixes and suffixes.
- How to different punctuation marks accurately within sentences and apply them to their written work.
- Understand terminology related to grammar and punctuation, e.g. acronym, synonym, clause

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

- Find 10 or 100 more/less than a given number.
- Count from 0 in multiples of 4, 8, 50 and 100.

**Fractions**

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- Recognise and show, using diagrams, equivalent fractions with small denominators.
- Add and subtract fractions with the same denominator within one whole.
- Compare and order unit fractions, and fractions with the same denominators.
- Solve problems that involve all of the above.

**Multiplication and division**

- Write and calculate multiplication and division for the times tables they know.
- Estimate and use inverse to check.
- Multiply 2-digit number by a 1-digit using mental methods and formal written methods.
- Solve problems, including missing numbers, involving  $\times$  and  $\div$ .
- Recall multiplication and division facts for 2, 3, 4, 5, 8 and 10 times tables.

**Geometry - properties of shapes**

- Draw and make 3-D shapes using modelling materials.
- Recognise 3-D shapes in different orientations and describe them.
- Recognise angles as a property of shape or a description of a turn.
- Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

**Statistics**

- Interpret and present data using bar charts, pictograms and tables.
- Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

**Geography**

*To know and understand why water is important to us. Where we get our water from and water is shared equally around the world. How water is used to turn on our lights and what happens to the water in our homes once it disappears down the sink.*

- To choose the best way to collect information needed and decide the most appropriate units of measure.
- To use the correct geographical words to describe the physical and human features in a locality.
- To identify the key features of a locality by using a map.
- To recognise key OS map symbols.
- To make accurate measurements and use the data.
- To give an extended description of the human features of different places around the world.
- To understand the term 'sustainable development'.
- To explain how human activity has caused an environment to change.
- To name and locate the main canals that link different continents.
  
- Create a presentation based on the water cycle.

**Art - Linked to topic on Water**

- To use a wide range of techniques in their work.
- To improve their art and design techniques, including drawing and painting.
- To sketch maps of human and physical features in the local area.
- To explain what their own style is.

**PSHCE - Looking after our world**

- Know about recycling and why it is important.
- Know which materials can be recycled and which can't.
- Explore ways to protect the world.
- Explore ways of helping our local environment.

**Topic Title**

**Will you ever see the water you drink again?**

**Music**

- Listen to and appraise several songs.
- Learn songs by various artists and add accompaniments to them.
- Create their own music which should be quite dramatic in capturing different aspects from tiny raindrops to extreme weather storms.
- Listen and appreciate a range of music from around the world and sing everyday.

**Computing**

- Develop a number of strategies for finding errors in programs.
- Build up resilience and strategies for problem solving.
- Increase their knowledge and understanding of Scratch.
- Recognise a number of common types of bug software.

**PE**

**Dynamic balance to agility and social skills**

This half term the children will be working on dynamic balance to agility and developing their social skills.

They will do this by:

- learning different jumps and landings
- turning in jumps
- balancing
- praising other children
- showing patience to support other children.

They will develop these skills through skills based activities, competitive games and ball games.

Please ensure that your child has the correct PE in school (blue shorts, white t-shirt, pumps and trainers).

**DT - Designing and making**

- To select and justify the why they selected materials for the product.
- To use tools and equipment precisely.
- To change the way they are working if needs be.
- To create a design to meet set requirements and justify their plan to someone else.
- To work within constraints.
- To describe a design using labels.
- To know how to change and improve their design for the better.