

## Upper KS2 Half Termly Curriculum Overview

### Year 5 - Spring 1

Dear Parents,

Welcome back after the busy festive break, I hope that you have had a wonderful time. As we begin our second term we are going to be setting ourselves goals and aiming high! I want to Thank you on behalf of Mrs Armitage and myself, for all the lovely Christmas cards and gifts. Also for your support and time spent at home; reading with your children, supporting with homework; learning spellings and boosting motivation, and getting your children to school prepared and on time every day - it is all very much appreciated. We have some super topic work and science to cover this half term, as well as embedding our learning in Maths and English.

We are continuing with the National Curriculum, if you wish to know more, please visit the DfE website for further information. Kind regards, 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 and on Wednesday we come together as a key stage, in assembly.

In class the children will continue to plan and lead Collective Worship on Tuesdays, Thursdays and Fridays. Each Thursday at 3pm, 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, or with their prayer buddy class.

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.

Also this term, the children will be involved in charity work during Lent. We will be taking part in fundraising activities and raising awareness of local charities through the Good Shepherd Appeal for Nugent Care. We will also be raising funds for 'Mission Together' which supports international charity work.

Prayer bags will change from the green 'ordinary time' to the purple Lenten bags, giving families an opportunity to pray together during the time leading up to Easter.

#### 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

##### January:

- Thurs 4 Start of Spring Term for children
- Fri 5 Key Stage 1 trip to the Pantomime, Parr Hall
- Tues 16 SATs meeting for year 2 and year 6 parents at 3.40pm & 5pm
- Thurs 25 Reception Rejoice Assembly at 9am

##### February:

- Thurs 8 Movie Night 3.30-5.45pm
- Wed 14 Ash Wednesday Service
- Wed 14 Parents' evening 3-5.30pm
- Thurs 15 Parents' evening 5.30-8pm
- Fri 16 School closes for half term at 3.30pm.

#### Homework

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

**Spellings:** we will continue to learn our spellings through the week which will be handed out every Wednesday.

**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. - Whenever you can make time please discuss your child's reading with them to help with understanding and comprehension.

#### 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 thoroughly up to 16 x 16 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. Our class reader for this half term will be 'Trash' by Andy Mulligan..

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. Home reading records are checked every day and home reading is acknowledged with positive comments and stickers.

We have purchased a lot of new reading resources throughout the school, in particular the banded home readers. I will be checking weekly and guiding your child's choice of reading book and changing them as necessary.

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.

**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 - Spring topics****Local church COMMUNITY - Mission**

**Life Choices** - Continuing Jesus' mission in the diocese (ecumenism). The Church, the Christian family, is made up of smaller Christian families called dioceses. Jesus is the head of these families. He is the head of the Church.

**Memorial sacrifice - Eucharist** - How memories are kept alive –The Eucharist keeps the memory of Jesus' sacrifice alive and present in a special way.

Please read the RE newsletter on the school website for more information.

**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 focus genre will be around film narrative, biography and auto-biography.
- We will be continuing to read regularly in groups with a guided focus.
- We will be working hard to develop our use of inference and predicting meanings of new words.

**Writing**

- We will be covering a range of text types in our writing including: biography and auto biography, 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 breadth of vocabulary we are using.

**Grammar and Punctuation**

Developing our use of clauses and the appropriate use of different tenses. Continuing to develop ways of creating fluid cohesion within our writing. We will also work hard to improve editing skills and accuracy in written work.

**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 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 Tuesday afternoon and new spellings given on Wednesday.

**Science****Living Things and their habitats**

We will be exploring different habitats. Life cycles of plants and animals. Understanding how plants and animals in rainforests are connected by food chains. The work of famous scientists and developing our data recording and investigation skills.

**Mathematics****Number - Number and Place Value**

-Extending our understanding and use of fractions, decimals and percentages.

**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.
- Applying skills to *Solve addition and subtraction problems involving missing numbers.*

**Multiplication and Division**

- Use short multiplication methods, to multiply 2-digit numbers by two-digit numbers.
- Simplifying fractions.
- Decimals and percentages.
- Use a written method to divide numbers above the times tables.
- Use multiplication to check division and simplify fractions.
- Recall prime numbers, factors and multiples, square and cube numbers.

**Measurement**

- Analogue and digital time, time problems.
- Weight and volume.
- Area, volume and perimeter.

**Data Handling**

- Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes).
- Complete, read and interpret information in tables and timetables.
- Solve comparison, sum and difference problems using information presented in all types of graph including a line graph.
- Calculate and interpret the mode, median and range. Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes).
- Complete, read and interpret information in tables and timetables.

## Year 5 Spring 1 Topic Map

### PE

#### Indoor PE: Every Tuesday and Thursday

Children will be following unit 3 of 'Real' PE working on team building skills and various agility games, as well as fitness and movement.

Year 5 will also be taking part in 'Clubercise' each week developing their coordination as they build up sequences of moves to perform to music.

### Art -Drawing/Painting

Exploring the Art of Henry Rousseau. Create visual texture using different marks and tools. Using shading and tone, different choices of materials to create different effects.

Plan, create and evaluate artwork inspired by Rousseau.

#### Design Technology

We will look at examples of printing and create a fabric or wall paper design using ideas from nature and rainforest habitats combined with ideas from the work of Rousseau.

### PSHE

The children will learn about:

- Internet and social media safety.
- Life stages and development (as part of the Year 5 science curriculum)
- The Fire service will be visiting year 5 to raise awareness of fire safety.

### BRAZIL and the amazing AMAZON RAINFOREST!



### Computing

Create multimedia presentations about rainforest animals including use of sound.

Use graphs and other ways of presenting data including data about the climate, and population of Brazil.

### Geography - BRAZIL AND THE RAINFOREST

Where are the world's Rainforests?

-Locate the world's continents on a map, identify the equator, rivers, mountains.

-Who lives in the Rainforest? Explain how physical features of locations affect the location of towns cities and populations.

-Understanding the role of rainforests in the water cycle, including convectional rainfall

-Why are Rainforests under threat and what can we do to help?

-Children will research and present information about BRAZIL.

### Music

**Performing:** The children will listen to and appraise work by Benjamin Britten.

We will explore the life of Benjamin Britten and the themes in his music.

We will identify interrelated dimensions of his music and perform one of his songs. We will use glockenspiels and other percussion instruments to accompany a song and work together to compose short sections of music.