

Upper KS2 Half Termly Curriculum Overview

Year 5 2014/2015 - Spring 2

Dear Parents,

For this half term I am pleased to provide you with information about what the children will be covering in the different subjects. The new curriculum will continue to be taught and if you wish to know more about it visit the DfE website, the school website or speak with me or Miss Morris our Curriculum leader.

Catholic life of the school

Each Friday two classes will join with the parish to celebrate Mass at 9am. Year 5 and Year 1 will join the parish next half term. Please look out for further 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.

The children have taken part in an Ash Wednesday Lentern assembly. They were asked to think about things they can do during Lent and were introduced to the Mission Together charity work that is taking place this half term.

Also this half term, the children will be taking part in fundraising activities and raising awareness of local charities through the Good Shepherd Appeal for Nugent Care.

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

Mass - Friday 27th February 2015 Yr 5 and Yr 1.

Please collect any milk cartons so we can make our Spanish Armada!

Passion Play - Tuesday 31st March 2015

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 Monday 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.

- 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 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.

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 every day and are rewarded with positive comments and stickers.

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.

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 - Spring term topics

Eucharist- Relating- Being thoughtful for life, for people and gifts. The Eucharist keeps the memory of Jesus' sacrifice alive and present in a special way

Lent/Easter- Giving - Life especially family life, or life in school, being full of opportunities for self-giving.

Pentecost-Serving - Looking at the way we treat others, and by our words and actions, show if we have an attitude of service.

Science- Living Things and their Habitats

- Describe the life process of reproduction in flowering plants and animals
- Describe the life process of reproduction in non flowering plants and animals
- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird

English**Reading**

- Read arguments about use of CCTV and detentions
- Read short stories by Kevin Crossley- Holland
- Read a range of fiction and non fiction texts during guided reading
- Read independently for pleasure

Writing

- Identify features of argument texts & discuss differences between facts & opinions.
- Study formal & informal speech.
- Research for & hold a class debate then write & edit their own argument text.
- Chn plan & write short mystery stories elaborating by use of descriptive words & further details.

Grammar and punctuation

- Use formal and informal speech and writing.
- Use of subjunctive forms.
- Use bullet points, colons and semi-colons.-
- Adverbials of time, place and number.
- Use elaborated language of description, including expanded noun phrases, adjectives, adverbials and a variety of subordinate clauses, including relative clauses.
- Use semi-colons to mark boundary between independent clauses

Spelling.

Children will be given spelling lists to learn suited to their spelling level. They will learn to spell these at school, find meanings using a dictionary and other words with similar spelling patterns. Spellings will be stuck into their reading records on a Monday so they can be practised at home during the week.

.-Learn spelling of words with silent letters and words ending in *-tial* and *-cial*.

Mathematics**Number - number and Place Value**

- Read and write numbers up to 100,00
- Multiplying and dividing by 10, 100 and 1000

Addition and Subtraction

- Negative numbers
- Column addition and subtraction.
- Place value and addition of decimals

Multiplication and division

- Recall multiplication facts up to 10 x 10
- written multiplication using grid method up to HTU x TU
- Using short and long division to solve problems

Fractions

- Identify, name and write equivalent fractions.
- Recognise mixed numbers and improper fractions.
- Know that percentages, decimals and fractions are different ways of expressing proportions.

Measurement Capacity and length

- Understand and use equivalences between metric units and common imperial units such as inches and pints
- Calculating perimeter, area and volume

Geometry Angles in polygons

- Properties of 2 D shapes
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- Draw given angles, and measure them in degrees.

Geography

Within our History topic the children will:

- compare & contrast old and new maps to discover how the country of Spain evolved.
- Design new coat of arms for United Spain.
- Use maps/plans at a range of scales.
- Identify how and why places change.
- Recognise how places fit into a wider geographical context.

PSHCE- Relationships

The children will learn:

- How to develop and maintain a variety of healthy relationships.
- How to recognise risky or negative relationships including all forms of bullying and abuse
- How to respond to risky or negative relationships and ask for help
- How to respect diversity in relationships.

History

The children will continue to learn about:

- The History of Spain
- Its days as a superpower and the voyages of Columbus.
- The Civil War and restoration of the Monarchy.
- The defeat of The Spanish Armada
- Spanish Architecture.

Art and Design

As part of our history topic we will continue to study Spanish architecture and Islamic influences. We will be creating Gaudi mosaic patterns and taking a virtual tour around Madrid museum to look at Madrid's master pieces and the work of Joan Miro.

Topic Title**Warriors and Explorers****Computing -We are Web Developers**

We will be:

- Learning how search engines work and how results are ranked.
- Revising what E safety means.
- Creating a website about being safe online and learning to add different types of media.

DT-

We will be designing, making and evaluating a Spanish Galleon made from two milk cartons.

- The children will:
- Generate, develop, model and communicate their ideas through discussion and annotated sketches.
- Select from and use a range of tools and equipment to perform practical tasks
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

PE**Indoor PE - every other Monday/ Tuesday**

To develop agility, balance and co-ordination using seated volley ball and scorpion handball.

Outdoor PE - every Thursday

The children will develop their ball skills, co-ordination and fitness to play small team games, building up to class games of netball/benchball.

Please provide both indoor and outdoor kit.

Music

Clarinet- The children will continue to learn new notes, read simple music and play as an orchestra.

Using our Charanga music topic we will be listening to and appraising Jazz music and learning about pitch, duration, dynamics and tempo, timbre, texture, structure and appropriate musical notations. We will also learn to accompany the music playing the recorder.