

Curriculum Statement Year 5







Term Three May 2017

In IPC this term:

The Time Tunnel - (Chronology and Timelines)

Chronology involves putting things in the right order. This is very important when studying history because it helps us to see 'the big picture' – to understand the reasons why things have happened and how the present is influenced by the past. We will be specifically looking at international conflicts from the past in Europe, Vietnam and in other countries, linking to our Literacy.

In History, we'll be finding out:

- How historical time can be recorded and measured
- How we can sort, sequence and order the past
- How we can interpret events to explore the attitudes of people in the past
- What happened at different times in different culture

In Geography, we'll be finding out:

- About the history of a location in the host country
- How the movements of people affect the physical and human features of a location
- How we can use maps to find out about the history of a location

In Art, we'll be finding out:

- How artists from different periods have used art to record history
- How we can use art to record a historical event

In International, we'll be finding out:

• What we can learn from the past

Key Vocabulary: Chronological, timeline, conflicts, allies, censorship, evacuee, occupied, liberate

Websites than can help:

http://www.primaryhomeworkhelp.co.uk/Britain.html

http://www.ducksters.com/history/

https://kidskonnect.com/history/vietnam-war/

Champions for change

One day, you will have the right to vote – to decide who will lead your country. What would you do with your vote? Which party or leader would you choose? What issues would get your attention? Politics is about taking an active role and interest in the future, to improve our lives and those of others. We will be researching different leaders past and present.

In Society, we'll be finding out:

- About the system of government in our home and host country
- About different types of government around the world
- How to canvas opinion on what people think about the school/local area
- What makes a good leader
- How to write a successful political speech

In History, we'll be finding out:

- About the origins of democracy
- How and why empires have been established
- About a historical campaign or revolution for change



In Technology, we'll be finding out:

How to create our own party logos and campaign posters

In International, we'll be finding out:

About global issues that should concern governments around the world

Websites that can help:

http://www.ducksters.com/biography/

http://www.kidinfo.com/american_history/historical_world_leaders.html

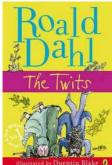
LITERACY - English

Term 3 English

Roald Dahl- a significant children's author

First we'll begin term 3 by studying the famous children's author, Roald Dahl. We will be finding out about his life and how this inspired his writing by looking at his childhood autobiography 'Boy.' We will use the same technique of exaggeration to write about an event from our own lives in a similar style.





We will then focus on 'The Twits', an extremely funny and disgusting book! We will look at characterisation and how he develops appearance to match personality. We'll also be looking at how he develops mini stories within the book and use his writing as inspiration for our own short stories.

How you can help at home: Read Roald Dahl books (in English and your home language) and watch any of the movies!

http://www.roalddahl.com/

Continuing with our literature theme, we will look at another well regarded book and author. The text we have chosen to study is **Kensuke's Kingdom by Michael Morpurgo**. This fiction book will allow the children to develop their comprehension skills as well as developing their love for reading.

Children will develop inference skills, locating information in a novel and answering questions. They will also practice using syntax clues to check understanding as well as participating in debates and discussions about the novel. Children will have the opportunity to respond to character, setting and story through writing, art and drama. In addition, the themes of this book will allow our children to explore historical, geographical and social understandings of past events in other countries, which link to our IPC unit Time Traveller.

How you can support at home.

Read with your child for 15 minutes a day and ask questions about what they are reading. Encourage your child to read other Michael Morpurgo books and look for linked themes and ideas.

Related websites/resources:

https://www.michaelmorpurgo.com/

http://www.childrenslaureate.org.uk/previous-laureates/michael-morpurgo/

http://www.topmarks.co.uk/english-games/7-11-years/reading

https://readtheory.org/



MATHEMATICS -

During Term 3 children in Year 5 will study a range of topics in mathematics:

In the first week, children will solve problems involving converting between units of time and read timetables. They will use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.

- Fractions (including decimals and percentages): Children will count forwards and backwards in fractions and decimals bridging zero . Children also review how to read, compare and round decimals with two decimal places to the nearest whole number and to one decimal place. They will read, write, order and compare numbers with up to three decimal places e.g. put these decimals in order starting from the smallest: 0.471, 0.46, 0.4, 0.465, 0.5
- Know that 'per cent' means 'parts in every 100', so $1\% = {}^{1}/_{100}$; give a simple fraction such as ${}^{1}/_{10}$ as a percentage. Then children will calculate fractions using division (e.g. ${}^{1}/_{100}$ of 5 kg), and percentages of numbers and quantities (e.g. 10%, 5% and 15% of £80).

Calculating, measuring and understanding shape: Children will solve problems using a timetable written in 24-hour clock notation and use a calendar to calculate time intervals. Then, they will use rounding of whole numbers and decimals to estimate and check calculations; round numbers to the nearest whole unit. Next, they will use efficient methods to multiply U.t by U and divide HTU by U and use the most efficient method of solving a problem, including using a calculator. Following that, children will draw angles less than 180° to within 5° and calculate angles on a straight line; use a set square and ruler to draw shapes with parallel and perpendicular sides. Then, they will complete a pattern with one or two lines of symmetry; drawing where a shape will be after it has been reflected or translated. Finally, children will interpret a reading between two unnumbered divisions on a scale on measuring cylinders and jugs; read accurately the number of millilitres in a litre jug.

Children will also study **Addition and subtraction, multiplication and division**. They will add or subtract decimals mentally by using a related two-digit addition or subtraction. Then, children will find the double or half of a decimal and explain each step when writing addition and subtraction calculations in columns. Children will solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why e.g. Write a number story for this number sentence: 3709=4562+234-1087. Besides, children will multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.

At the end of Term 3, children will use Q.U.A.C.K to solve problem effectively. Every week, children will have a period to learn about the effective way to mental maths and solve word— problem related to the topic they have been studying in that week.

How you can support at home:

Please kindly look at the timetable children have made and remind them to check their homework when they have completed it. To follow up ask some questions about what they did.

Related websites/resources:

http://www.sheppardsoftware.com/math.htm

http://topmarks.co.uk

http://www.mathszone.co.uk/



Modern Foreign Languages

Vietnamese Language:

During Term 3 children in Year 5 will study a range of literacy genres in Vietnamese including:



"Novels and Stories by significant children's authors"

Children will learn about the distinctive features of an author's style by referring to characters, themes, settings or use of language. They will write a new scene for a story in the style of the author. An addition to that, children will be confident in organising scenes into a sequence of paragraphs and complete a story with a sequence of events arranged into paragraphs, linked with a range of connectives and varying sentence length.

Ancient literature - Through researching Vietnamese folk stories, proverbs, idioms and customs, children will understand more about the community in Vietnam in the past and present. Year 5 will also look at similarities and differences between an older story and a modern story, and create a story in the style of a familiar author.



Instructions - Children will learn about the lay out and structure of instructional writing. With understanding of key words to include in instructions and how to write an instruction text that will give guidance on how to handle an emergency situation in real life.

Beginners Vietnamese:

In Beginners Vietnamese lesson, children will learn about transport, jobs, numbers, time and Vietnamese food. Year 5 will have an exciting opportunity to explore the Vietnamese culture through it's foods and understand how the culture links to the culinary skills around the different regions of Vietnam.

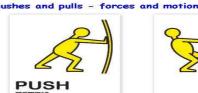


MFL:

After a successful learning of Spanish and French the last two terms and the positive effect in our students' lives and their understanding of the world around them, we will carry on covering basic linguistic skills and vocabulary, such as greetings, numbers, animals and colors, in German through games and enjoyable activities. We aim to ensure that students learn to appreciate the fun of learning a foreign language from an early age via the use of songs and making their own learning resources.



SCIENCE - Term 3 - Forces





Year 5 will learn about the force of gravity and that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will test which objects fall the fastest and why.

They will then learn about other forces such as air resistance, water resistance and friction and identify the effects of these forces that act between moving surfaces.

How you can help at home and resources to use:

- You could make a model that includes gears, pulleys, levers or springs.
- http://www.topmarks.co.uk/Interactive.aspx?cat=75
- http://resources.woodlands-junior.kent.sch.uk/revision/science/physical.htm

P.S.H.E. – During our third term, Year 5 will be looking at the last two Aide Memoire characteristics. During the first half term, the whole school focus will be working with Indiana Integrity to learn how we can incorporate our understanding of integrity in our daily life. The last character of the school year will be Rebecca Reflection, where we shall take some time to reflect on our behaviours, learning and achievements through our busy year.

INFORMATION AND COMMUNICATION TECHNOLOGY - We are almost at the end of the FOBISIA creative coding challenge; an international competition with more than 32 schools taking part. Students have made some exciting games which were original and innovative; creative and artistic, but most importantly - complete! We will soon be announcing our winners.

In term 3 we will be furthering the student's knowledge of coding. Students will begin to use an online resource that moves their knowledge from the visual representation of coding language to the written representation. The website is called Trinket and is an excellent resource that facilitates the transition of our students in becoming literate in the Python programming language.

MUSIC: For our final term in Music, Year 5 will be entering the world of Jazz. Students will be studying Ella Fitzgerald and Louis Armstrong as tools to enhance their musical learning and understanding. Students will continue to develop their keyboard skills; students will be exploring the harmonic and melodic features of jazz to give them a strong foundation for high quality performance and composition work.

PHYSICAL EDUCATION - In Year 5, students will develop their backstroke and breaststroke skills in the swimming unit. In the invasion unit students will apply their knowledge and understanding of tactics and strategy in handball. Students will be introduced to volley games and develop small sided competitive games. In the health and fitness unit students will learn various muscle groups and investigate the impact of the heart in activity. Students will be introduced to health related and skill related fitness components for an active and healthy lifestyle.

We do hope that the above information will be useful for you when supporting your child's homework and discussing his/her learning. Should you have any further questions please contact your child's class teacher.