

BRITISH INTERNATIONAL SCHOOL HANOI

A NORD ANGLIA EDUCATION SCHOOL

# Curriculum Statement Year 5



Term One September 2017 This term, our topics are:

## <u>The Mayan Empire</u>

In History, we'll be finding out:



- Myths and legends from the Mayan empire The geography of the Mayan Empire Architecture, religion, culture from the Mayans. Technology developed by the Mayans Farming, kings, slavery in the Mayan Empire Rise and fall of the Mayan empire

In Art, we'll be working on

- Mayan temple art
- Designing and make our own Mayan style bas relief design in clay

Key Vocabulary: Myth and Legend, Maya, South America, Yucatan peninsula, temple, pyramid, calendar, slave, farm, culture, king, God, hieroglyphics, stele, cacao, descendant, codex

#### Websites that can help:

- http://www.bbc.co.uk/education/clips/zsdrqty
- https://www.theschoolrun.com/homework-help/the-mayans
- http://mayas.mrdonn.org/
- https://www.dkfindout.com/us/history/mayans/

## World War 2 in the Pacific Region

#### In History

- Reasons for the start of WW2
- Pearl Harbour
- Propaganda
- Japanese Internment Camps in the US
- 'Island Hopping' warfare and the life of a soldier
- Hiroshima and Nagasaki
- Peace and the UN

There will be a focus on historical skills such as looking at sources and discussing their usefulness as well as learning to infer and draw out information.

In International, we'll be finding out:

About the effect of river management on different countries and communities

**Key vocabulary:** propaganda, reasons, military, civilian, war, soldier, Conscription, internment, racism, facism, primary and secondary source

#### Websites that can help:

http://www.ducksters.com/history/world war ii/ww2 in pacific.php http://www.socialstudiesforkids.com/subjects/worldwariipacific.htm https://densho.org/ http://www.pearlharbor.org/history-of-pearl-harbor.asp http://education.nationalgeographic.com/ education/multimedia/interactive/pearl-harbor/?ar a=1



## English



### **English Term 1a**

Throughout this term we will be focusing on the core skills of reading, writing, and speaking and listening with an additional emphasis on key grammar skills.

Our main theme is 'Myths and Legends' and children will have the opportunity to read a variety of these stories from around the world. They will find out what the common features of this genre are and learn to identify, discuss and compare them. They will also look at plot devices and characterization. Drama, speaking and listening, and video will support them in their understanding. Children will then move on to plan and write their own Myths and Legends taking inspiration from their reading.

Next we'll move on to look at instructions and instructional writing. We will focus on the use of imperative verbs, expanded noun phrases and punctuation for clarity as well as how layout can help a reader to understand. We will read instructional texts and practise following them as well as analyzing them for effectiveness. We will also follow each other's instructions and discuss how successful they have been, leaving room for editing and improving.

### Term 1b

We'll be looking at instructional writing first. We will follow some instructions, look at the language used and then write our own set and test them out on each other! After this we will be looking at recounts, linking it in with our topic on WW2, focusing on the language features and past tense.

#### **Reading**

All children are expected to be reading both in English and any other language spoken at home daily.

In school children will be taking part in weekly guided reading sessions in small groups.

Each child will also read the novel 'There's a Boy in the Girl's Bathroom' by Louis Sachar as a class and will engage in weekly comprehension activities.

#### How you can support at home:

You can read with your child every day for 15 minutes. This will give them better language skills and understanding about new words. Also, you can support your child with their homework by going through it and checking it with them. Look on the blog and check out the websites and vocabulary given and support your child to access this.



#### Related websites/resources:

http://myths.e2bn.org/ -

http://asianfolktales.unescoapceiu.org/index.htm

http://learnenglishkids.britishcouncil.org/en

https://wiki.kidzsearch.com/wiki/Australian\_Aboriginal\_mythology

#### **MATHEMATICS** -

#### During the first 8 weeks of Term 1, children in Year 5 will study a range of topics in mathematics:

**Counting, partitioning and calculating**: Children will learn to partition numbers up to 1 000 000. They will learn to order and round decimals, and develop an understanding of place value. Children will use written methods to add and subtract whole numbers and decimal numbers with up to two places.



**Securing number facts, understanding shape:** Year 5 will learn about the properties of 2-D shapes including parallel sides, perpendicular sides and identifying angles. They will learn about 3-D shapes as well and have to identify 3-D shapes from a 2-D representation.

**Securing number facts, relationships and calculating:** Children will learn to multiply and divide two and three digit numbers using written methods. They will apply this knowledge to solve word problems involving whole numbers and decimals.

#### In the second part of Term 1, children will study a range of topics in mathematics:

**Calculating, measuring and understanding shape:** To begin, children will learn to read simple timetables using basic train or flight schedules and tell the time using 24 hour clock notation. Next, they will learn to use coordinates.

**Handling data and measures:** They will learn to read, choose, use and record standard metric units to estimate and measure length, weight, capacity to a suitable degree of accuracy, and convert units (e.g. 2,500g=2.5kg). The children will also be calculating the area and perimeter of different shapes.

**Counting, partitioning and calculating**: Building on their learning in the first half of Term 1 children will read, order, round, find sums and differences, double and half decimals, add and subtract using written methods in whole numbers and decimals with up 2 decimal places and consolidate their understanding of place value. Finally, they will solve problems involving whole numbers and decimals using all four operations within the context of measurement.



#### How you can support at home:

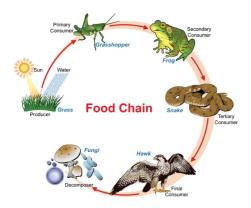
- Ask your child to explain their homework to you.
- Ask your child to chant their times tables.
- Ask them times tables questions. Mix up the different tables and see how fast they can answer.

#### **Related websites/resources:**

http://www.mathszone.co.uk/ https://mathantics.com/ http://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers

## SCIENCE - Term 1a - Living things and their Habitats

In Science, we'll be finding out about:



- Sexual reproduction in flowering plants
- Asexual reproduction in plants
- Insect and amphibian lifecycles
- Mammal and bird lifecycles
- Life cycles from around the world
- Meeting and becoming natural scientists

## Term 1b - Making New Materials

In Science, we'll be finding out:

- About the chemistry of cooking
- What happens when we dissolve or melt things
- About gases and what they are
- About different materials used in the kitchen
- About conductors and insulators
- About magnetic materials and their uses
- How to separate mixtures by sieving, filtering and evaporating



#### How you can support at home:

- Look at plants in the garden and identify their different parts. Grow seeds at home to see what is needed in order for a plant to grow. Look at the key words and review their meanings.
- Discuss the properties of various materials and the different purposes they are used for. How do their properties affect how materials are used?
- Look for examples of materials changing state around the home e.g. cooking, making ice-cubes, boiling a kettle of water.
- Revise the key words with the children and make sure that they know what they mean. You can do this by turning them into a word game, where they have to match the definition with the word. Also, use the websites below to support your knowledge of the subject.

#### **Related websites/resources:**

http://www.crickweb.co.uk/ks2science.html http://www.fossweb.com/modulesK-2/NewPlants/index.html http://www2.bgfl.org/bgfl2/custom/resources\_ftp/client\_ftp/ks2/science/plants\_pt2/



#### **INFORMATION AND COMMUNICATION TECHNOLOGY -**

In the first term, Year 5 will be problem solving using computer programming. This will require them to learn how to write programming code correctly in order to complete web-based challenges. The programming code they will start to learn is called Python, which is used by professional programmers in the real world of work.

#### P.S.H.E. -

During the first term, Year 5 children will be focusing on Caring and Respect from our school's Aide Memoire's characteristics. Using our superhero Captain Care, we will learn about empathy and how to be sensitive towards the different needs of others while putting ourselves in the shoes of other people. In Term 1b, we will be guided by the hero Respectagain to help us understand why it is important to show respect for the opinions of others and the importance of good manners.

#### **PHYSICAL EDUCATION -**

In Term 1, children in Year 5 will develop their knowledge of a healthy and active lifestyle focusing on coordination.

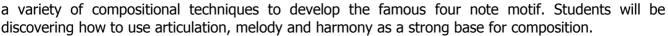
In the rackets unit, children will be refining their badminton and tennis skills, introducing rules and modified small games.

In swimming, children will refine and develop backstroke and breast stroke over 25 metres.

#### **MUSIC** -

Term 1 will get 2016-17 off to a very exciting start for our Year 5 musicians. Continuing with the Juilliard Curriculum, students will engage with music through a variety of new and exciting ways, whilst receiving keyboard tuition as a method of learning.

In this first term students will be discovering the world of the orchestra through Beethoven's Symphony No.5, one of the most well-known pieces in the history of music. They will set off on a creative adventure, learning about









#### Vietnamese

In Vietnamese, Year 5 will begin exploring and doing activities to celebrate the Moon Festival. Then children will learn about performance poetry. They will research to find out famous performance poets in Vietnam, and how to perform a poem using gesture and tone. After that, children will write and perform their very own poems.



Next, Year 5 will be looking at traditional stories, fables, myths, legends. During this topic children will have a chance to explore other explanations for the formation of natural phenomena. They will also identify all the features of a legend and practice the writing techniques to describe character and setting to write their own story.

Children will begin a non-fiction unit for this term on persuasive texts. We will revisit at the features of a letter, then write a persuasive letter using real life context.

In the latter part of the term, 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.

Year 5 will focus on grammar, spellings and punctuation in order to widen vocabulary and sentence structures and to improve their writing every week.

#### How you can support at home:

- Encourage your child to read books and answer the comprehension questions that are set for homework.
- · Encourage your child to complete the homework at home by her/himself.
- · Research by reading together more books to get information about the topic.

#### **Related websites/resources:**

- <u>http://socnhi.com/Hang-truyen.html</u>
- <u>http://www.youtube.com</u> (Truyện cổ, dân gian Việt Nam/ Truyên kể cho bé)

#### **Modern Foreign Languages**

At BIS we consider learning a modern foreign language to be a life skill which provides an opening to other cultures. We aim to stimulate curiesity and deepen understanding of

other cultures. We aim to stimulate curiosity and deepen understanding of the world as well as enabling our children to express their ideas and thoughts in a language other than their own.

We believe that learning French will provide our pupils with the foundation for learning foreign languages in the future. Our approach to teaching French across the school is a balance of spoken and written language.

Our pupils explore the patterns and sounds of French through songs, rhymes and stories and we aim to develop accurate pronunciation and intonation. They learn to ask and answer questions; express opinions and respond to others, both in speech and in writing, focused on familiar and routine situations.



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.