



**BRITISH
INTERNATIONAL
SCHOOL**

HANOI

A NORD ANGLIA EDUCATION SCHOOL

Curriculum Statement

Year 6



Term Two
January 2017

English Literacy – Term 2

To begin the term, we will be focusing on the language of persuasion. We will examine the features and techniques that are used in an attempt to argue, sway and persuade others to a particular viewpoint. This will serve as preparation for our Expedition to Hoi An. During the trip, the children will be collecting data and information which will be used in many of our follow-up activities. We will produce tourist brochures which will include the information gained whilst in Hoi An. We will also examine the features of journalistic writing and turn the information from our tourist interviews into newspaper articles.

We will examine more Talk for Writing texts and use our creativity to adapt the existing story and make our own version of the original. This is a style of composition that involves collaboration and is an interesting and entertaining method of story writing.

We will revisit poetry writing and expand our skills to create poems inspired by our trip to Hoi An. We will use similes, metaphors and imagery to compose descriptive masterpieces which will bring our experiences to life!

Our speaking and listening focus will continue during our weekly Speaking Programme. This term, the topic is Holidays and may explore 'Dream' holidays as well as holidays which have already been experienced. This activity is one which the children thoroughly enjoy and is highly anticipated each week.

Related websites/resources:

- <http://www.oxfordowl.co.uk/home/reading-site/fun-ideas/age-9-11--2>
- <http://learnersdictionary.com/>
- <http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>
- <http://www.writersdigest.com/whats-new/poems-for-kids>

How you can support at home:

- Read a variety of books with your child. When you find interesting words, look them up and find what they mean. If you find descriptive sentences write them down to use in later work
- Go through the meaning of the spellings and how to use them in interesting sentences

Relevant books/authors:

Our school library has lots of wonderful books and your children are encouraged to ask us and the librarians for recommendations.

Alternatively, there is a book list in the English section of Global Campus that has lots of great ideas. Here are some of our top choices:

Harry Potter and The Philosopher's Stone, *The Diary of Anne Frank* - Anne Frank; *Alice in Wonderland* - Lewis Carroll; *Stig of the Dump* - Clive King and Edward Ardizzone; *The Diary Of a Wimpy Kid* - Jeff Kinney; *The Story of Tracey Beaker* - Jacqueline Wilson; *Another Forgotten Child* - Cathy Glass; *Mr Stink*—David Walliams



Please feel free to ask us for more book recommendations!



Mathematics – Term 2



In Mathematics this term we will start by focusing on Word Problems. This will involve children using and applying their Mathematical understanding to Maths problems that are written in sentences. We will look at how to extract the important information and choose which operation to use. Children will then choose a suitable method to solve the problem and a clear way of recoding their answer.

Then Year 6 will look at Time. Part of this will involve reading time, being able to calculate different time zones, reading timetables and solving time problems. Afterwards we will be learning about mass, volume and capacity. This topic is very practical and includes plenty of hands on Maths. Later, children will be revisiting how to calculate fractions. This includes adding, subtracting, multiplying and dividing. We will then find out the similarities between fractions, percentages and decimals and practise converting between them. The children will then move onto learning about ratio and proportion.

Year 6 will then look at 2D and 3D shape. They will learn how to rotate and describe 2D and 3D shapes that have been moved or translated. Finally children will look at interpreting data. This is a valuable skill as a lot of information comes in the form of tables, charts and graphs. This term there will be a focus on interpreting and creating pie charts. Understanding what these graphs are telling you is an important skill to learn.

How you can support at home:

Using the Mathletics websites to complete homework and play games is a really great way to help at home. The website includes a variety of different Mathematical subjects and even gives help with solving problems. **Homework will be set on Mathletics weekly**, and will be related to the topics covered in class. It is important that your child is up to date with their Mathletics homework as it helps us see what they can do at home compared to their work in class.

Related websites:

www.mathletics.com

<http://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers>

MUSIC

This term, Year 6 are studying 'The Composer of Today' from the Juilliard Core Works. Students will be using a variety of landscape stimuli to inspire their work. Students will be focusing on key characteristics such as tonality, harmony and melodic development as a way to enhance their work. Students will be developing their keyboard skills, and will also be provided with opportunities to learn new instruments of their choice. It is essential that students are all creative in their way of thinking as this will accelerate progress and development.

ICT

We are very excited about competing in the FOBISIA creative coding challenge; an international competition with more than 32 schools taking part. The aim of the competition is for students to create their own digital product related to the theme 'Space'. Students can design their own app, quiz or game in teams. The competition is closely aligned with the requirements of the UK curriculum. As a group, students have already planned and designed their products and will now begin to develop them using programming software. Students will be using a graphical language to develop their products and projects will be assessed in areas such creativity, originality and innovation.

TOPIC- Term 2



Being Human

In this topic, we will be looking at the internal workings of the human body. We will take a journey through the body to discover what is inside us and how it works.

We will begin with the brain and the central nervous system. We will learn how the brain stores memories, controls behaviour, keeps parts of our bodies working automatically and how it sends and receives signals to every part of our bodies. We will also study the nervous system, and learn how it is an internal system of pathways sending different kinds of messages to and from the brain.

We will then move on to the digestive and circulatory systems located at the centre of our bodies. We will discover how our lungs collect oxygen and get rid of carbon dioxide. How the oxygen we breathe enters our blood stream and travels throughout the body, and how the heart keeps the entire system working without us thinking about it. From there, we will learn more about how we take in and use food and water. How the stomach, small intestine and large intestine remove all of the important water and nutrients from what we eat, and how our bodies rid waste.

Next, we will look at our skeletal and muscular systems, and in particular, how they work together to provide structure, protection for our internal organs, and allow us to move.

Gateways to the World

This topic will be closely linked to our Hoi An residential trip this term. The main focus will be on tourism. We want to find out how tourism has had an impact on Hoi An, a UNESCO World Heritage site. We will learn about the history Hoi An, and at the same time, the history of the commercial airline industry. We will learn how, through the development of low cost airlines and advancements in flight technology, places all over the world like Hoi An have inevitably experienced both positive and negative changes due to a continuous increase of tourists.

We will create a timeline of flight, and find out how airports have changed over time, how improvements in flight technology have created huge planes capable of carrying hundreds of passengers to any location on the planet, how the airline industry has developed, and now interconnects the world, and finally what the future of flight has in store for us.

We will also look at the science of flight, and learn how the forces of weight (gravity), drag, lift and thrust all work with and against each other to allow an airplane to take off into the sky.

Finally, we will test what we've learnt through our scientific investigations to create our very own flying machines! We will enjoy taking part in a flying competition to test our machines, and find out which team can create an effective machine that can fly the farthest.

Year 6 Blog

Useful links, pictures and updates of these Topics will be put on our Year 6 Blog. The Blog is updated Weekly and will keep you informed and up to date on what is happening in Year 6.

bishn6.edublogs.org

SCIENCE

Science will be closely linked to both our **'Being Human'** and **'Gateways to the World'** topics this term. We will focus on learning more about the Scientific Method – the structured approach to conducting scientific investigations.

We will learn how the Scientific Method allows us to conduct careful experiments to test scientific theories. How exact measurements, controls and recordings help us to create sound hypotheses and conclusions.

We will learn how to carefully prepare for a scientific investigation. Why planning is highly important in order to achieve accurate results. We will prepare detailed scientific investigation plans starting with an objective and hypothesis, to organise all resources required for the experiment and how to prepare the necessary equipment. We will then create a careful step-by-step list of instructions on what we will do, and how to include a control in order to ensure a fair test.

We will then carry out the experiments, carefully using the resources and equipment we have prepared, and follow our steps carefully in order to have accurate results.

Finally, we will decide upon conclusions about our experiments by looking at our measurements, and draw conclusions based upon our results.

We will carry out a range of scientific experiments all about the human body during our focus on our first topic 'Being Human'. Our investigations will provide evidence for how our internal organs, like our heart, works; how we can see the effects of physical excursion upon our bodies; how our muscles and bones work together to create movement, and much more.

We will then continue to prepare, conduct and conclude a range of experiments for our next topic 'Gateways to the World', where we will focus on the four forces of flight involved in how airplanes fly – weight (gravity), lift, drag and thrust. We will continue to follow the Scientific Method and prepare, conduct and conclude a range of experiments on the Science of flight.

How you can support at home:

- Take opportunities to ask "What would happen if ?" questions or present brainteasers to encourage children to be inquisitive and seek out answers. Children need to know that science isn't just a subject, but it is a way of understanding the world around us.
- Take part in the Friday Science Brainteaser
- Connect science with a family holiday. Family holidays are a great way to explore science. It could be a hiking trip where you explore nature or a discussion on tides during a trip to the beach. This will also fit in well with our *'Gateways to the World'* topic we are currently studying.

P.S.H.E. – All the elements of PSHE this year will link directly with our school's Aide Memoire. Each part of our Aide Memoire is explained and developed through our school superheroes. This term, Perseverance is our first topic and will be taught with the help of our very own Poppy Perseverance! Children will take on challenges and discuss the importance of not giving up, even if something is difficult. In the second half of the term we will focus on Enquiry, with Questionator taking centre stage as pupils learn all about asking questions to further their learning.



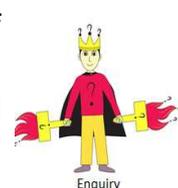
Caring



Integrity



Perseverance



Enquiry



Reflection



Respect

Vietnamese Literacy

In Vietnamese lessons we will be concentrating on aspects of formal and impersonal writing. This topic allows children to fully express examples of official and formal language such as product information and legal documents. They will then identify and learn how to show the characteristic, features and layout of these texts, including the use of footnotes, instructions and headings. This will be very useful for the children when identifying which type of language to write in depending on the type of document needed.

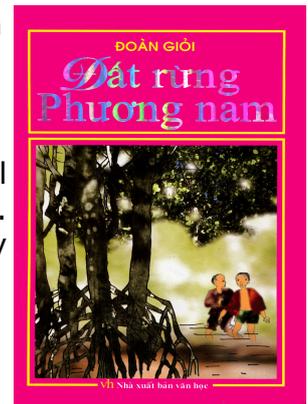
In the second half of term the Vietnamese topics will be '**Authors and Texts**'. We will identify a theme from our reading books and explore ideas for new stories through improvisation and role-play. Children will read some chapters of "*Dat rung Phuong Nam*" by Doan Gioi and explore the events and characters in some of the chapters and children will learn how to recognise how author uses similes and metaphors in the story. Then the children will rewrite a part of the story using the second person.

Related websites/resources:

<https://gacsach.com/doc-sach-truc-tuyen/82572/dat-rung-phuong-nam-full-doan-gioi.html>

How you can support at home:

You may ask your child about this week's spelling words, ask them to spell certain words from the list and then ask the child to put that word into context. The children will find this challenging but it will help them with their weekly spellings and grammar work.



Beginners Vietnamese

In Beginners Vietnamese lessons the student will learn some additional words and phrases. Some of the topics that will be covered include; learning about ourselves, days of the week, colours, animals, fruit, clothes, sports hobbies, nature and special events. The children will learn through lots of fun games, songs, interesting activities for each topic. As well as vocabulary the children will also have the opportunity to explore more areas of Vietnamese culture to help them make links with where they are living.

MFL

In MFL, we will be giving our students the opportunity to consider the needs and experiences of the French culture by discovering and discussing unfamiliar lifestyles and local events such as "Crepe Day". We will also be covering more complex vocabulary than previously. We aim to ensure that students learn to appreciate the fun of learning a foreign language from an early age and build upon their knowledge in order to help them become real linguists.

PHYSICAL EDUCATION

In the outdoor education unit, students will have the opportunity to plan carefully what to do when they are given challenges and problems. They will learn how to make decisions when working in a group and develop the understanding about how to improve the way in which problems are solved. In their invasion game unit, focus will be on touch rugby. Small sided modified games will be played to develop sideways throwing and catching and outwitting the opponent. In the gymnastics unit, students will develop inversion skills. Students will have the opportunity to develop a sequence with all the individual skills. Students will embed their striking and fielding knowledge in developing their knowledge and understanding of T- ball. In the health and fitness unit students will explore various ways on how a healthy body system aids in participating in activities. The students will focus on various dance patterns and developing their own dance sequence.