

**BRITISH
INTERNATIONAL
SCHOOL**

HANOI

A NORD ANGLIA EDUCATION SCHOOL

Curriculum Statement

Year 6



Term Two
January 2018

English Literacy – Term 2

Descriptive writing

In Year 6, we will be learning the skills needed to write a descriptive piece of writing based on the book, 'Trash' by Andy Mulligan. We will learn about:

- Different types of sentence structure, and how shorter and longer sentences can be used to create an effect for the reader
- Powerful language and vocabulary that describes a setting, including adjectives, adverbs, phrases, metaphors, similes, and personification
- A range of punctuation to structure our writing, including colons, semi- colons, exclamation marks and parenthesis
- Writing from 1st person perspective
- Writing consistently in one tense
- Linking ideas across paragraphs to create a sense of cohesion in our writing



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!

SCIENCE

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.

Light & Electricity - Full Power!

To begin the term, children will continue learning about systems of the body, and in particular, how our eyes perceive light. We will look at the anatomy of the eye, rods & cones, how our eyes capture and focus light and how our brains interpret what we see.

Key Words

Light, light spectrum, light waves, rods, cones, lens, cornea, optical nerve, signals, reflection, opaque, translucent, transparent

We will then look at the importance of electricity in our everyday lives. They will recognise how much we are dependent on electricity every day, various ways electricity is produced, and the challenges we face to ensure we continue to produce enough electricity in the future as our consumption increases. Children will review how to build electrical circuits, and learn the symbols for the electrical components we use to build these circuits. They will learn how to draw circuit diagrams and carry out a scientific investigation, including a fair test, on conductors and insulators.

Key Words

Electricity, consumption, electrical production, fossil fuels, alternative sources of energy, sustainability, circuits, components, symbols, diagrams, light bulb, wire, battery, buzzer, motor, switch, design, build, test

http://www.ducksters.com/science/electricity_101.php

http://www.ducksters.com/science/electricity_102.php

http://www.ducksters.com/science/physics/electricity_glossary_and_terms.php

How you can help at home:

- Encourage your child to name ways we use electricity in our everyday lives
- Discuss electrical safety, and the importance of taking care when using electricity
- Prompt your child's curiosity with questions about how much we are dependent on electricity - what would life be like without it? How would our lives change? What would we do to cope with the changes? Finally, what can we do to ensure we don't waste electricity?



Mathematics – Term 2



These are some of the key skills that will be taught in Y6 this term:

- Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- Round any whole number to a required degree of accuracy e.g. *Give an example of a number which you might round to the nearest 10? Nearest 10 000?*
- Use negative numbers in context, and calculate intervals across zero e.g. *how much warmer is 5° C than -4°C? (9°C)*
- Solve number and practical problems that involve number, place value and rounding e.g. *What is the smallest number which rounds to 35 000, to the nearest 1000? (34 500).*
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why e.g. *Three people won £365 496 on the lottery; one received £197 540, another received £40 010; how much did the third person receive?*
- Solve problems involving addition, subtraction, multiplication and division e.g. *I think of a number and subtract 5.6 from it then multiply the result by 6; the answer is 7.2; what was my number?*
- Compare and order fractions, including fractions >1 e.g. *put these fractions in order from the smallest: $\frac{5}{4}, \frac{5}{6}, \frac{3}{2}, \frac{4}{3}$*
- Associate a fraction with division and calculate decimal fraction equivalents e.g. *0.375 for a simple fraction e.g. $\frac{5}{8}$*
- Use understanding of relationship between unit fractions and division to work backwards by multiplying a quantity that represents a unit fraction to find the whole quantity e.g. *if $\frac{1}{4}$ of a length is 36cm, then the whole length is $36 \times 4 = 144\text{cm}$*
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions e.g. $\frac{1}{2} + \frac{1}{6} = \frac{5}{6}$
- Multiply one-digit numbers with up to two decimal places by whole numbers e.g. 0.06×8
- Use written division methods in cases where the answer has up to two decimal places e.g. $458 \div 8 = 57.25$
- Use symbols and letters to represent variables and unknowns in mathematical situations...
- missing numbers, lengths, coordinates and angles e.g. $5y+1=16$ or the angles in an isosceles triangle are $50^\circ, y^\circ$ and y° ; find y
- mathematics and science formulae e.g. $P=2(l+w)$
- arithmetic rules e.g. $a \times b = b \times a$
- generalising number patterns e.g. 3, 6, 9, 12, ... $3n$

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>

www.mathsisfun.com <http://www.amathsdictionaryforkids.com/>

MUSIC: In term 2, Year 6 will explore the ideas of independence and cooperation through the music of Hungarian composer Gyorgy Ligeti. Using his quirky composition *6 Bagatelles for Woodwind Quintet* as their inspiration, students will explore the sounds of different instruments and voices and learn how they can blend together or express their own identity. Through discovery and exploration, students will start to understand how a combination of timbres can be used to complement each other. They will be using the core work as a stimuli for their own composition work, continuing to develop their understanding of harmony, rhythm and melody along the way.

TOPIC- Term 2

The Great, the Bold and the Brave

In this topic, we will be looking at different aspects of Roman history. We will look at the possible reasons that motivated Julius Caesar to invade Britain twice and why controlling vast areas of the known world was so important to the Romans and how it ultimately led to their decline!

The Romans were a highly organized and ambitious civilisation. They gave the world many inventions and foods that are still very popular today. We will look at a range of items and discuss how the spread of Roman culture changed history forever.

Pupils will also learn what it was like living in Rome and many of the Roman colonies. They will discuss how it would have felt to be invaded and whether any good came from Roman invasion.

We will also have the opportunity to explore the wonderful range of Roman artwork including busts, reliefs and mosaics. The children will be given an opportunity to design and make some of their own artwork inspired by the Roman techniques and styles.

Even the tiniest piece of pottery can tell us a huge amount about the past. This is why Year 6 pupils will learn how to use archaeological evidence to find out about the past, learning that artefacts don't have to be shiny and gold to be significant!

Related websites/resources:

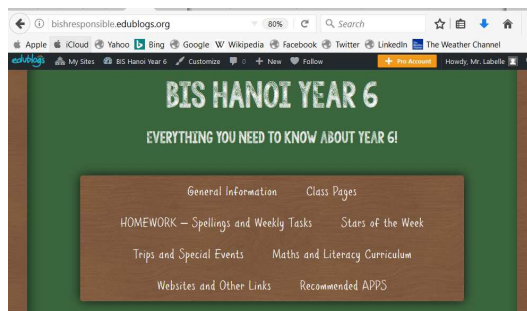
<http://www.historyforkids.net/ancient-rome.html>

<http://rome.mrdonn.org/>

<http://www.roman-empire.net/>

Year 6 Blog

Don't forget to check out our BLOG each week for...



Useful links, pictures and updates of our 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. This is also the place where children will find their weekly spellings and homework tasks!

- <https://bishresponsible.edublogs.org>
- Password: perseverance

ICT 3D Modelling

In term 2, year 6 students will be focusing on 3D Modelling and computer programming. Students will also be modelling using 3D modelling software and will print their work using our 3D printer. They will consider the benefits of using computers in the workplace and understand how using computers for modelling will benefit many organisations by saving both time and money.

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 official documents. They will then identify and learn how to show the characteristics, 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 use when looking at different types of documents.

In the second half of term the Vietnamese topics will be '**Authors and Texts**'. We will identify a theme from some of our reading books and explore ideas for new stories through improvisation and role-play. Children will then 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.

Vietnamese for Beginners

In Beginners Vietnamese lessons the student will learn some additional words and phrases. Some of the topics that will be covered will 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

At BIS we believe that providing children with the skills to communicate in another language is immensely beneficial in our global world today. It provides students with a better understanding of cultures, a greater self-confidence, and an improved performance in their first language, among other benefits.

Attending Spanish class twice per week, students are introduced to basic Spanish phrases and vocabulary via a number of diverse activities (songs, games, stories,...) which are all linked to the cultural side of the language. This will build a strong foundation for the Spanish grammar and sentence structure introduced in Secondary, where students have Spanish three times per week.

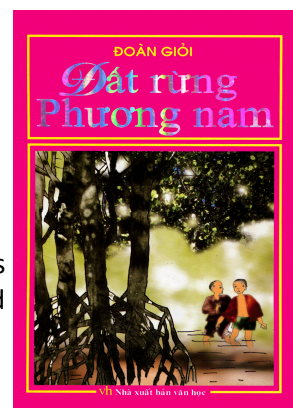
PHYSICAL EDUCATION

In Term 2 students in Year 6 will develop Badminton and Tennis skills to be able to have short rallies with one another; basic rules for competitive tennis and badminton will be introduced. Students will have the opportunity to develop different Volleyball skills; a focus will be the difference between net and invasion game tactics. In the T-ball unit; students will refine their tactical awareness of the fielders in relation to the batter in game play.

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.



We do hope that the above information will be useful for you when supporting your child's homework and discussing his/her learning.