

**BRITISH  
INTERNATIONAL  
SCHOOL**

HANOI

A NORD ANGLIA EDUCATION SCHOOL

# Curriculum Statement

## Year 6



Term Three

May 2017

# English Literacy – Term 3

This term, the children will be challenged to write a story with a difference. Their mission will be to plan, compose and illustrate an adventure story, which involves choices by the reader to determine which adventure they will have! Options will be given on each page and, depending upon the choice taken, the story will continue in a variety of ways. Lots of careful planning and collaboration is needed to undertake such a complex format successfully and the children will certainly extend their vocabulary, practise their language skills and use their imaginations to the full. They will be able to use all the skills they have learnt over the year to produce a chapter book which is filled with imagery, personification, onomatopoeia, metaphors, similes and action!

Our Speaking Programme continues this term and the children have been given a free choice about what they would like to present. We look forward to learning more about home countries, perhaps, or hobbies, sports, food.....! Everyone in Year 6 has had plenty of practice now and the presentations are becoming more informative and eloquent as a result.

Of course, we also have our production this term. Everyone is excited to perform in 'Hercules' and learn dialogue and songs. This will be another opportunity for the children to showcase their speaking skills by demonstrating that they can project their voices effectively and confidently when delivering their lines and musical contributions.

Using 'Hercules' as our focus, we will also examine play scripts, noting their special features. We will then write our own play and include appropriate punctuation, stage directions and effective dialogue.

This will be another very busy term!

## **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

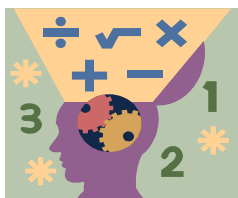
## **Relevant books/authors:**

**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 Prisoner of Azkaban*– J.K Rowling; *Boom!*– Mark Haddon; *Alice in Wonderland* - Lewis Carroll; *The last Wild* - Piers Torday ; *The Diary Of a Wimpy Kid* - Jeff Kinney; *The Story of Tracey Beaker* - Jacqueline Wilson; *Another Forgotten Child* - Cathy Glass; Billionaire Boy—David Walliams

**Please feel free to ask us for more book recommendations!**



# Mathematics – Term 3



In Term 3, Year 6 will be looking at some new areas of Maths, as well as recapping some areas previously covered, in order to prepare them for next year.

Pupils will start by looking at Ratio and Proportion. They will learn how to scale objects and quantities by increasing or decreasing the measurements. Children will look at how ratios and proportions can be recorded and simplified and how they can be used practically outside of Maths lessons.

After that, Year 6 will look at developing their understanding of both shape and space. They will be able to plot and describe coordinates in all four quadrants, translate a point or shape into a new position and record that change using mathematical notation. Pupils will also learn how to reflect over the x and y axis so that a point or shape has been reflected into the opposite quadrant.

Next, pupils will look at how to classify, describe and group shapes by looking at the number of parallel sides and the total of the interior angles of a shape. They will then be able to calculate the missing angles in quadrilaterals and triangles and record their findings accurately.

Year 6 will continue to look at word problems as we ensure pupils can use and apply their knowledge of all four operations to solve multi-step written problems.

## 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.mathletics.com)

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

## ICT

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 our Year 6 students will be focusing on 3D Modelling and computer programming. We are introducing new software at BIS this year and Year 6 students will be some of the first to use Sonic Pi; software which teaches our students to program through music.

Students effectively code their own music so any budding DJs will also be able to learn a programming language at the same time. This links well with our collaboration with Juilliard music school too.

Students will also be modelling using 3D modelling software. 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.

# TOPIC – Term 3

## Look Hear – Light

In this IPC unit, the children will learn about the Physics of light and sight. Visible light is electromagnetic radiation, a form of energy that travels as a wave. Light waves travel in a straight line radiating from a light source in all directions. Children will look at light and how we are able to see. They will learn that light travels in a straight line until it strikes an object. Also, they will know that light can be reflected, refracted or absorbed. Then they will learn that light travels through some materials and not through others and the different names for this. Finally they will understand that we see things when light enters our eyes.

Key Words: absorbed light, iris, lens, retina, periscope, prism, pupil, rainbow, reflected light, refraction, light spectrum

<http://www.ducksters.com/science/light.php>

[http://www.ducksters.com/science/physics/light\\_as\\_a\\_wave.php](http://www.ducksters.com/science/physics/light_as_a_wave.php)

[http://www.ducksters.com/science/light\\_spectrum.php](http://www.ducksters.com/science/light_spectrum.php)

[http://www.ducksters.com/science/physics/lenses\\_and\\_light.php](http://www.ducksters.com/science/physics/lenses_and_light.php)

[www.sciencekids.co.nz/videos/humanbody/eye.html](http://www.sciencekids.co.nz/videos/humanbody/eye.html)

### How you can support at home:

- Look at different sources of light in the home and discuss how they work.
- Find different materials around the home that are transparent, opaque or translucent
- Discuss our eyes, their sensitivity and the importance of caring for our eyes by refraining from looking at bright objects directly like the sun

## Growing Up - Puberty and change

Later in the term, children will be introduced to our 'Growing Up' IPC unit, which focuses on puberty, and physical and emotional development. They will learn that as we grow up, we need to understand our bodies and the changes that will happen, both on the inside and the outside, as we prepare to enter adulthood. **More information about this topic will be sent out shortly. We will be inviting parents in to school to discuss our approach to teaching this area of the curriculum.**

**Key Words:** Growing up, puberty, hormones, body development, emotional changes, reproduction, personal hygiene

Related websites/resources:

[http://www.bbc.co.uk/science/humanbody/body/index\\_interactivebody.shtml](http://www.bbc.co.uk/science/humanbody/body/index_interactivebody.shtml)

### How you can support at home:

- Prompt your child's curiosity with questions in everyday situations that will help their understanding of the topic the human body, growing up and changes that take place
- Discuss the importance of excellent personal hygiene practices, ensuring we care for our bodies by washing thoroughly every day

# SCIENCE - Term 3

## Electricity- Full Power!

To begin the term, children will learn about 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_101.php)

[http://www.ducksters.com/science/electricity\\_102.php](http://www.ducksters.com/science/electricity_102.php)

[http://www.ducksters.com/science/physics/electrical\\_conductors\\_and\\_insulators.php](http://www.ducksters.com/science/physics/electrical_conductors_and_insulators.php)

[http://www.ducksters.com/science/physics/electric\\_current.php](http://www.ducksters.com/science/physics/electric_current.php)

[http://www.ducksters.com/science/physics/electronic\\_circuits.php](http://www.ducksters.com/science/physics/electronic_circuits.php)

<http://www.ducksters.com/science/physics/>

[http://www.ducksters.com/science/physics/electricity\\_glossary\\_and\\_terms.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?

**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, Integrity is our first topic and will be taught with the help of our very own Indiana Integrity! Children will take on challenges and discuss the importance of being a good role model and making the right choices. In the second half of the term, we will focus on Reflection, with Reflection Rebecca taking over, as pupils learn all about reflecting on our learning throughout the school year.



**Blog** - 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](http://bishn6.edublogs.org)

## **Vietnamese Literacy**

In this term, Year 6 will be focusing on the concept of 'Argument'. This topic enables children to write their individual point of view in a way that is clear, fair, concise and persuasive. Children will develop their writing skills for effective arguments for a particular case as well as a balanced discussion of an issue. They will select language, form and content to suit a particular audience and purpose.

At the end of term 3, we will read and explore a range of play scripts with their key elements and features. Afterwards, they will learn about the conventions of writing a play script effectively for a particular audience; researching about Dai Viet and old language used in this era to write a historical play.

### **How you can support at home:**

Daily reading is essential. Your child should be spending at least 15 minutes each evening reading. Read aloud with your child if s/he is becoming frustrated, or take turns reading alternate pages. This helps children to understand and enjoy what they are reading whilst still helping them to learn. Encourage them to read some historical books and visit some places linked to the Dai Viet era such as the ancient capital of Hoa Lu. This term they will also look at some historical cartoons, to help them with their Term 3 topics.

## **Beginners' Vietnamese**

In the beginners' Vietnamese lessons, the children will be learning some new topics in Term 3. They will be looking at: transport, jobs, numbers and time. The children will also have the exciting opportunity to learn about Vietnamese food! This topic will give the children a chance to explore Vietnamese culture through the culinary highlights of their host country. We hope that through these topics we will be able to help the children communicate in some different situations in the country that they currently live in.

## **MFL**

After studying Spanish and French, it is clear that learning a new language can have a positive effect on our students' understanding the world around them and how learning about new cultures enables them to develop as global citizens. This term, the children will continue learning basic linguistic skills and vocabulary, such as greetings, numbers, animals and colours, in German through exciting group games and 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.

## **PHYSICAL EDUCATION**

In their Swimming unit, Year 6 students will develop their breaststroke technique and we will introduce the butterfly stroke. During the Dance unit, students will incorporate previously learnt dance patterns and develop a sequence with varied tempo. In the Health and Fitness unit, students will be able to take their heart rate and embed their knowledge about how to have an active and healthy lifestyle. Health and skill related components will be further developed. More complex running, jumping and throwing skills will be developed in the Athletics unit. In Gymnastics, students will develop their body strength and different ways of travelling, with balance being the main focus. Inverted balances and movement will be introduced. In the Outdoor Education unit, students will develop group dynamics and learn how to be risk-takers through various teambuilding activities.

## **MUSIC**

For our final term in Music, Year 6 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. They will also be focusing on the key musical characteristics such as harmony and melody to support their practical and composition work.