



A NORD ANGLIA EDUCATION SCHOOL

Curriculum Statement Year 6



Term Three May 2018

English Literacy – Term 3

Descriptive writing

In Year 6, we will be learning the skills needed to write an extended narrative based on the short film 'Alma' **(The video can be found here: https://www.youtube.com/watch?v=irbFBgI0jhM)**

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 character and 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 3rd person perspective
- Writing consistently in one tense
- How to include flashbacks
- 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
- Check the blog each week to help your child with their spellings and weekly homework task
- Go through the meaning of the spellings and how to use them in interesting sentences
- Encourage your child to keep a notebook of new words or interesting phrases they spot in their reading books

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 Library section of <u>Global Campus</u> that has lots of great ideas. Here are some of our top choices:

The Story of Tracey Beaker - Jacqueline Wilson; Harry Potter and the Philosophers Stone– JK Rowling; Mr Stink—David Walliams; Shadow Forest– Matt Haig; There's a Boy in the Girls' Bathroom– Louis Sachar; The last Wild Trilogy—Piers Torday; The letter for the King—Tonke Dragt; The Girl of Ink & Stars- Kiran Millwood Hargrave





Mathematics - Term 3



Theses are some of the key skills that will be taught in Year 6 this term:

- Continue to practise the four operations for larger numbers using the formal written methods of columnar addition and subtraction, short and long short multiplication and division.
- Solve problems involving addition, subtraction, multiplication and division *e.g. Club A sold 3500 tickets for £9.50 each and Club B sold 8150 tickets for £3.50; how much more money did Club A make than Club B?*
- Multiply one-digit numbers with up to two decimal places by whole numbers *e.g. 0.04 x 12.*
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts *e.g. adjust a recipe for 6 people, to serve 15 people.*
- Solve problems involving similar shapes where the scale factor is known or can be found *e.g. On a map 2cm represent.*
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts *e.g. adjust a recipe for 6 people, to serve 15 people.*
- Solve problems involving similar shapes where the scale factor is known or can be found *e.g. On a map 2cm represents 1km; a road measures 7cm on the map, how long is it in real life?*
- Use the notation a : b to record ratio
- Solve problems involving the calculation of percentages (e.g. measures) such as 15% of 360 and the use of percentages for comparison *Link percentages of 360° to calculating angles of pie charts*
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples *e.g. the ratio of boys to girls in class 6 is 1:2; there are 8 boys, how many girls are there?.*
- Use symbols and letters to represent variables and unknowns in mathematical situations...missing numbers, lengths, coordinates and angles e.g. 68=6t-4 or the angles in a kite are x°, x°, 15° and 53°; find x, or plot points (x, y) where x+y=10
- mathematics and science formulae e.g. A=½(l×h) arithmetic rules generalising number patterns
 e.g. 6, 11, 16, 21, ... 5n+1 number puzzles e.g. x+y=10 and 2x+y=13; find x and y
- Express missing number problems algebraically *e.g.* I'm thinking of a number; I double it and subtract 12 from the result; the answer is 60; what was my number? (2x-12=60, so 2x=72, so x=36)
- Use simple formulae expressed in words *e.g. write a formula for the cost of a taxi journey, C, which is £2.10 plus £1.60 per kilometre, k. (C=2.10+1.60k)*

Useful websites: We have had a review of the Maths websites and we think these are some of the best examples. Please make sure your child is logging on to **Mathletics** as much as possible and completing their homework online each week.

Mathletics.au (the .au site works better than .com when logging on in Vietnam); mathsplayground.com; mathsframe.co.uk; bbc.co.uk/bitesize/ks2/maths/

mathsisfun.com; Mathsphere.co.uk; nrich.maths.org; coolmathforkids.com; primaryhomeworkhelp.co.uk/ maths; topmarks.co.uk/maths

SCIENCE - Term 3

Electricity - Full Power!

In Term 3, the children will learn about the importance of electricity in our everyday lives. They will:

- Recognise how much we are dependent on electricity every day
- Learn about various ways electricity is produced
- Learn about the challenges we face to ensure we continue to produce enough electricity in the future as our consumption increases
- review how to build electrical circuits, and learn the symbols for the electrical components we use to build these circuits
- learn how to draw circuit diagrams
- carry out a scientific investigation, including a fair test, on conductors and insulators

Related websites/resources:

http://www.ducksters.com/science/physics/electricity_glossary_and_terms.php - vocabulary and definitions to help you and your child at home

https://www.dkfindout.com/us/ - a huge amount of helpful, child friendly information

https://www.eia.gov/kids/ - Learn all about energy sources and power

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

Evolution & Inheritance

We will finish the term looking at evolution and how species inherit characteristics in order to survive. They will:

- Recognise that adaptation may lead to evolution
- Recognise that living things change over time
- Identify animals and plants that are adapted to suit their environment
- Recognise that fossils provide information about life from millions of years ago

How you can help at home:

- Encourage your child to explain the concepts of evolution, inheritance and adaptation
- Discuss animals, focusing on how they are adapted to their environment

Related websites/resources:

https://askabiologist.asu.edu/ - A great website for asking questions

http://evolution-for-kids.blogspot.com/ - A good collect of links and related websites

Key words for both topics: 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, evolve, change, adapt, adaptation, evolution, fossils, environment, change, inherit

PSHE – Term 3

Growing Up - Puberty and Changes

This term, children will be introduced to our 'Growing Up' IPC. The unit focuses on the following:

- Identify the differences in male and female bodies as they grow and develop
- Explaining that puberty is part of the natural process of growing up and becoming an adult
- The physical changes of the body and what to expect
- How emotional changes can effect how people feel
- Understanding our bodies and the changes that will happen, both on the inside and the outside, as we prepare to enter adulthood
- The importance of developing excellent personal hygiene practises
- 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

How you can support at home:

- Let your child know that they can talk to you about these topics
- Reassure them that everyone goes through these changes at different times
- Give them an opportunity to ask you questions about any areas that they are not sure about
- Discuss the importance of excellent personal hygiene practises, ensuring we care for our bodies by washing thoroughly every day



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 their learning throughout the school year. In Year 6 the children will also be looking back at their time in Primary and preparing for Year 7.



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!

BIS HANOI YEAR 6 EVERYTHING YOU NEED TO KNOW ABOUT YEAR GI Moneral InFormation Class Pages Homework - spellings and weekly tasks Star of the Week Trips and Special Events Maths and Literacy Curriculum Websites and Other Links Recommended APPS Global Citizenship			
		NO UNIFORM FRIDAY This Friday. April 6th will be a non-uniform day to help raise money for Xa Dan School for the Deaf. Children participating in the special day need to bring in a 50,000 VND donation for the school. Thank you for your support!	SUBSCRIBE BY EMAIL Completely spaw free, apt. oct any time. ec: subserve:Bagdowain.com Subscribe
		Collecting for: A Data School for the deef - We are hopingto buy a new projector for the school. So SV Nilege - Prease bring in any teddes or toys that you don't use anymore. We will bring them to the crystange. The collection point will be outside the library.	LOOKING FOR SOMETHING SPECIFIC? TRY HERE.
	FIND & PAST POST USING THIS CALENDAR. April 2018 M T W T F S S 1		
Posted on <u>April 3, 2018</u> by <u>the Labelle in 05, 01, 05, 005 General Information</u> + <u>Lanae a</u> <u>connected</u> + <u>Edit</u>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		

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 and write a historical play.

How you can support at home:

- Encourage your child to practise his/her presentation at home to increase their confidence
- Encourage your child to read books, finish their homework and answer the comprehension questions
- · Watch some historical cartoons, to help them with their Term 3 topics

Beginners' Vietnamese

In these lessons, the children will be learning some new topics in Term 3. They will be looking at: types of transport, different jobs, numbers and time, money and famous places . 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. After that, they will continue updating to their own dictionary that they started at the end of Term 2. 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

In Year 6 we want to make sure that our students are best prepared for secondary school and that they are aware of the expectations set for them. They need to show that they can be ambitious and follow through with key notions such as being a responsible global citizen. In order to make sure that all students have a smooth transition in to next year, those skills are develop within different key languages. In this term Year 6 will be learning German. Students will be taught key linguistic competences in the language and also cultural facts, through the use of diverse activities such as songs, stories, presentations and projects.

PHYSICAL EDUCATION

Students in Year 6 will refine Breaststroke, Freestyle and Backstroke. Butterfly will be introduced and basic technique will be explored. In the athletics unit students develop and implement various different throwing, jumping and running skills. Students will have the opportunity to develop various fitness components during the unit. In the invasion unit students will develop their hand-eye coordination by learning simple tactics and skills related to basketball. In the net unit students will develop their setting technique in Volleyball as well as the 3 touch tactic will be introduced. In the rackets unit, students will explore and develop badminton and tennis skills and tactics.

MUSIC

Term 3 will see us approaching our next Juilliard Core Work: Mozart's Music from the Magic Flute. This will provide opportunity for students to combine all the new skills and knowledge learnt this year to culminate into a big final project. We will continue to develop our understanding of musical characteristics to enhance our performance and composition skills. Students will be exploring the relationship between music and emotion, whilst deepening their understanding of harmony, melody, texture, timbre and structure. Towards the end of the term, students will be composing their own music over a scene of a film which they will choose to create a multimedia finale.

ICT: Programming and App Development - Creative project

Students will be planning their own game in Scratch to consolidate their use of graphical programming languages. This is likely to be the last time they use Scratch. As they move in to Secondary, they graduate to text-based programming using languages such as Python.