



**BRITISH
INTERNATIONAL
SCHOOL**

HANOI

A NORD ANGLIA EDUCATION SCHOOL

Curriculum Statement Year 5



Term Two

January – April 2018

Literacy

Persuasive Writing

Children will learn about persuasive writing, linked to our Space topic. We will:

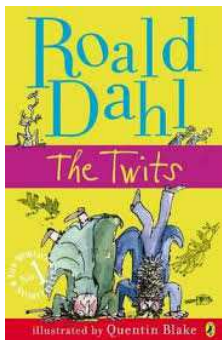
- Look at advertisements and the way they use image, colour and language to persuade
- Look at persuasive writing in letters and how we can use different language features and structures to present convincing letters and arguments.
- Think carefully about paragraphing structure and how this can be used to explain and develop reasons.
- Look at punctuation and connectives.



How you can support at home:

- Look at a range of advertisements e.g. television, magazines, posters, and discuss the language used.
- Look at the way people ask others to do things and how they use language to persuade them.
- Read persuasive writing in your first language in newspapers or on the internet and discuss these together.

Key vocabulary: persuade, persuasion, convince, argument, facts, alliteration, triples, humour, opinion, rhetorical questions, similes, exaggeration, bias



Related websites/resources:

<http://www.bbc.co.uk/bitesize/ks2/english/writing/argument/read/1/>

<https://www.bbc.co.uk/education/clips/zqy3qty>

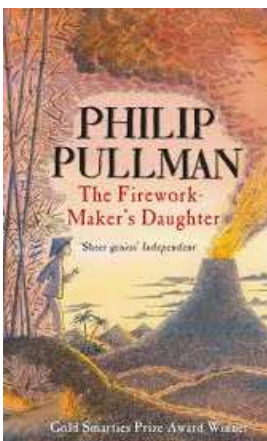
<http://www.educationquizzes.com/ks2/english/writing-persuasively/>

<https://www.literacyshed.com/the-advert-shed.html>



Roald Dahl– a significant children’s author

We will learn about the author, Roald Dahl. We will be finding out about his life and how this inspired his writing by looking at his childhood autobiography ‘Boy.’ We will use the same technique of exaggeration to write about an event from our own lives in a similar style.



Reading

In addition to our reading scheme (EBB) and guided reading done in groups we will be studying ‘The Firework Maker’s Daughter’ by Philip Pullman. Philip Pullman is regarded as one of the best children’s authors today- you may have read or seen the film of ‘The Golden Compass’.

We will focus on enjoyment of the text as well as supporting children to read more challenging texts. We will also look at reading skills such as summarizing, prediction and inference as well as completing activities aimed at developing their understanding of the book. Children could read other books by Pullman and watch movies of them at home.

Mathematics



Here are some of the key skills your child will be learning this term:

- Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit e.g. what is the smallest integer you can make using all of these digits: 8, 1, 0, 5, 6?
- Count forwards or backwards in steps of powers of 10 from any given number up to 1 000 000
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero e.g. count back in threes: 8, 5, 2, -1, -4, -7...
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- Solve number problems and practical problems that involve number, place value and rounding e.g. What is the largest 4-digit number whose digits sum to 20? (9920).
- Identify multiples and factors, including finding all factor pairs of a number and common factors of two numbers
- Know and use the vocabulary of prime numbers and composite (non-prime) numbers
- Establish whether a number up to 100 is prime and recall prime numbers up to 19
- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- Multiply and divide numbers mentally drawing upon known facts e.g. $630 \div 9$
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context e.g. $98 \div 4 = 24 \text{ r } 2 = 24\frac{1}{2} = 24.5 \approx 25$.
- *Connect fractions >1 to division with remainders e.g. $\frac{5}{4} = 5 \div 4 = 1\frac{1}{4}$*
- Recognise mixed numbers and improper fractions and convert from one form to the other e.g. $5\frac{2}{3} = \frac{17}{3}$ and write mathematical statements >1 as a mixed number e.g. $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$
- Add and subtract fractions with the same denominator and multiples of the same number e.g. $\frac{2}{3} + \frac{1}{6} = \frac{5}{6}$
- *Find fractions of numbers and quantities e.g. $\frac{3}{4}$ of £14*
- *Connect multiplication by a fraction to using fractions as operators e.g. $\frac{2}{3}$ of 12 = $12 \times \frac{2}{3}$*

How you can support at home:

- Remind your child to check the homework carefully when it is completed and make good use of time to complete it. Homework is set on a Thursday and due in on Wednesday.
- Play times tables games with your child and support them with learning these. It is expected that children in year 5 know their times tables and related division facts. It will help them in their maths lessons and to become more confident, quick and accurate.
- Use car journey/ supermarket time etc to test your child on mental addition and subtraction, timestables, rounding.....
- Help your child make time to use the Mathletics website to practice concepts taught in class as well as using other websites to practice.
- Using the weekly update on the blog, ask them to explain and show you what they have learnt

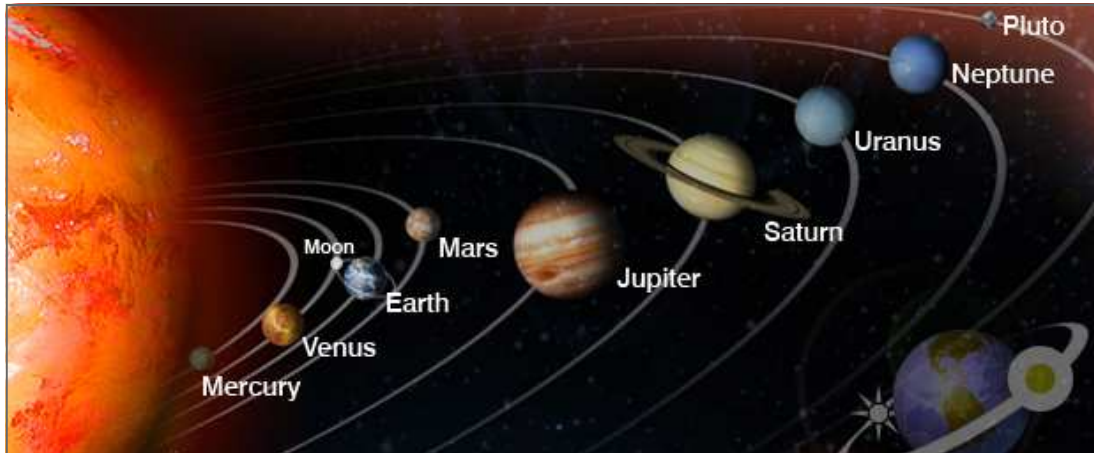
Related websites/resources:

<http://resources.woodlands-junior.kent.sch.uk/maths/>

<http://www.topmarks.co.uk/interactive.aspx?cat=20>

Www.mathletics.com (login details in the Reading Diary)

SCIENCE - Earth and Space



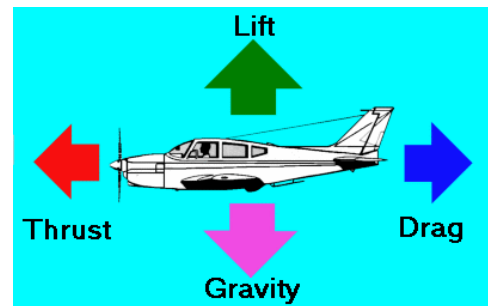
Children will learn that not all scientific evidence can be collected first-hand as we cannot travel into space easily. They will also learn that the earth, sun and moon are all spheres, but are very different in size. We will find out how we get day, night, seasons, months and years. We will learn about the moon and why it is so important. We will also find out about different planets in our solar system and what makes them special. We'll also learn about the stars and constellations as well as looking closely at our own star, the Sun.

Key vocabulary

Star, planet, satellite, Moon, Sun, Earth, orbit, rotate, day, night, shadow, seasons, years, observe, sunset, sunrise, North, South, East, West, constellation, solar system, galaxy, universe

Resources that can help

<http://www.topmarks.co.uk/interactive.aspx?cat=73>
<http://www.topmarks.co.uk/Interactive.aspx?cat=71>
<http://resources.woodlands-junior.kent.sch.uk/revision/science/space.htm>



SCIENCE - Forces

Year 5 will learn about the force of gravity and that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will test which objects fall the fastest and why.

They will then learn about other forces such as air resistance, water resistance and friction and identify the effects of these forces that act between moving surfaces.

This topic will have lots of fun experiments to find out about how this links to the topic of Rivers!

Key words: force, friction, gravity, air resistance, water resistance, lift, drag, streamlined

Space Explorers

In this exciting topic we will be finding out about how space has been explored over time from Galileo to Neil Armstrong to the Mars Rover! We will learn about the Cold War and how this made space travel and exploration more important. We will find out about the challenges faced by these explorers and think about the importance of their discoveries. We will also think about the future of space exploration and what it might mean for us. Source work, research and creative writing will be a focus.

Key vocabulary: explore, exploration, the Cold War, astronaut, cosmonaut, orbit, satellite, rocket, fuel, landing, star, telescope, planet, radar, communication, research, space station

Related Websites/resources:

<https://www.space.com/38700-nasa-history.html>

https://www.nasa.gov/exploration/whyweexplore/why_we_explore_main.html

https://www.esa.int/esaKIDSen/SEMTOEBE8JG_LifeinSpace_0.html

<https://www.nasa.gov/kidsclub/index.html>

<http://easyscienceforkids.com/all-about-space-travel/>

<http://www.spacekids.co.uk/learn/>

Go With The Flow

In this topic we will be focusing on rivers. We will study the Red River and why Hanoi and other major cities are usually built along a river and the benefits and problems associated with this.

We will learn about the journey of a river and how it changes from source to mouth as well as how people use rivers. We will think about the importance of rivers for humans and how we can help protect them.

Key vocabulary:

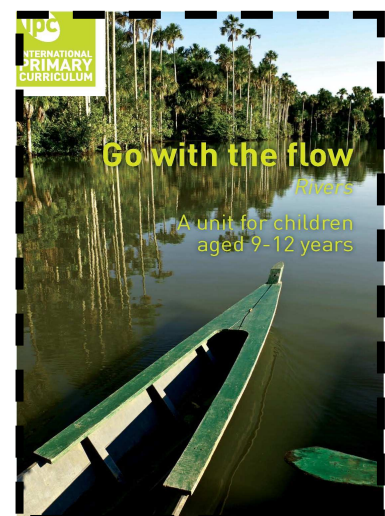
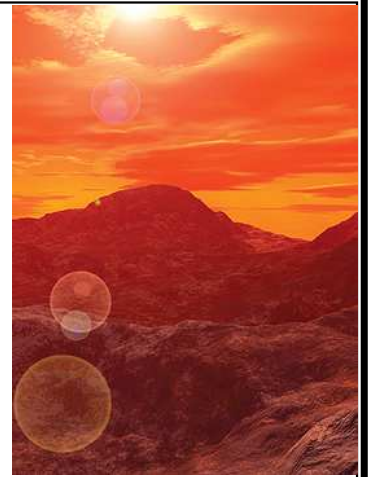
Ground water, springs, rivers, journey of a river, upper, middle, lower, source, flood plains, confluence, tributaries, meanders, ox box lake, deposited, valley, scree, flood, delta, mouth

Websites that can help:

http://www.bbc.co.uk/schools/teachers/keystage_2/topics/geography.shtml

<http://www.primaryhomeworkhelp.co.uk/rivers.html>

<http://www.crickweb.co.uk/ks2geography.html>



Vietnamese Language

During the first half term Year 5 will continue the topic Myths and Legends then they will prepare for their Tet assembly.

After Tet, children will learn about **recounts** and how to conduct an interview. They will be conducting interviews as famous astronauts and write a report based on a space mission. Next, the children will study the unit of **dramatic conventions**. Within this unit they will research current news events, plan and write a play script which they will then act out.

Later on in the **stories from other cultures** topic, children will research information, such as the country where the story is set, looking at images of the town and watching short film extracts. Then they will write a story from another culture from a different character's point of view. Children will reflect on writing critically and edit it against success criteria.

Year 5 still focus on grammar, spellings and punctuations session to widen vocabulary and sentence structures 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.
- Remind your child to check their writing target in the homework book and focus on it when completing assignments
- Check all completed homework and discuss ideas to improve the work.

Related websites/resources:

<http://socnhi.com/>

<http://kinhdotruyen.com/co-tich.dm>

MFL– Spanish

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,...) and linked to the cultural side of the language.

This will build a strong foundation for the Spanish grammar and sentence structure introduced in middle school where students have Spanish three times per week.





INFORMATION AND COMMUNICATION TECHNOLOGY

Computational thinking

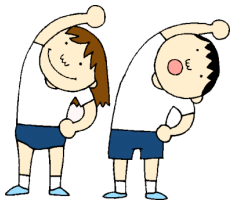
This term, Year 5 will be creating a program to teach other children about various topics. They will also be exploring the different ways of finding information using computers and the skills that go with it. The students will identify everyday problems and will form solutions using computational thinking: decomposition, pattern recognition, abstraction and algorithm formation.

P.H.S.E.

In the first half of the term Year 5 will be focusing on Our Aide Memoire's characteristic of perseverance where we shall be exploring strategies of being resilient and not giving up, even when a situation is very hard and we want to give up. In the second part of our term, we shall be looking at Enquiry and how to extend and challenge our learning. We will be thinking about the questions we can use to further our understanding.



PHYSICAL EDUCATION



In Term 2 students in Year 5 will develop and refine their Backstroke and Breaststroke across 25-50 metres in their swimming unit. In the invasion unit of work students will develop and refine throwing, catching and understanding of tactics through Basketball. In the striking and fielding unit students will develop and refine throwing, catching and hitting balls in T-Ball.

MUSIC

In term 2, Year 5 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. There will be a great amount of exploration and composition in this project; students will be learning about manipulating textures to create contrast. Their understanding of melody, harmony and rhythm will continue to grow.



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