



**BRITISH INTERNATIONAL SCHOOL
HANOI**

A NORD ANGLIA EDUCATION SCHOOL

Curriculum Statement Year 5



**Term Three
May 2019**

In IPC this term, we are continuing with our work on rivers:

Rivers (Go With the Flow)

In Geography, we will be learning:

To use an atlas.

Names and locations of major rivers.

How a river begins and ends.

Key features of rivers.

How a river is vital for settlement.

How flooding brings benefits and problems .

How rock and soil is moved, eroded and deposited in a river.

How waterfalls are formed and used.

To compare and contrast two rivers in different countries.



Key vocabulary: source, mouth, channel, meander, tributary, oxbow lake, estuary, waterfall, gorge, confluence, current, floodplain, dam, ford, valley, crops, delta, canal, dock, erosion, attrition, deposition

Websites that can help:

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

<https://www.oddizzi.com/teachers/explore-the-world/physical-features/rivers/world-rivers/>

<https://www.ducksters.com/geography/worldrivers.php>

<https://easyscienceforkids.com/all-about-rivers/>

STEAM Project

We will also be working on a STEAM project in collaboration with Mr Allison in which we will be building boats out of recycled materials. The boats will need to carry a student across the swimming pool.

We will:

Learn to work together as a team.

Learn to think creatively to solve a problem.

Use recycled materials creatively.

Work through the TASC wheel to design an enquiry and evaluate our work.

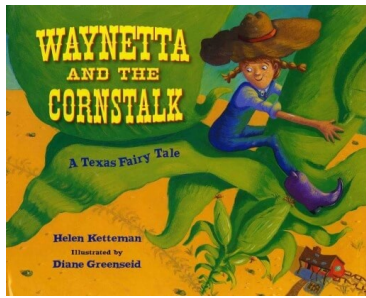
Use dialogue and critical thinking to discuss and solve a problem.

Bond materials and use engineering to make a working model.

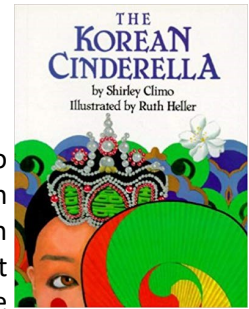
Consider how to make our cardboard boats waterproof.

Key Vocabulary: gather, identify, generate, decide, implement, evaluate, communicate, experience, creative, recycled materials, enquiry, critical thinking, bond, join, waterproof, buoyancy, streamline.





English



In English, children will be reading and writing 'rags to riches' Stories from Other Cultures with a special focus on characterization. The children will learn The Egyptian Cinderella as a Talk for Writing model text then innovate it to make it their own. We will encourage the children to use

higher level vocabulary and a wider variety of sentence structures to write stories which will excite their readers.

Our grammar focus will be on:

- using correctly punctuated direct speech
- consistent use of past tense
- relative clauses and subordinating conjunctions

We will then move on to Poetry, the Power of Imagery. We will be reading and memorizing the The Magic Box, by Kit Wright. We will then use figurative language— simile, metaphor, onomatopoeia, alliteration—and detailed description to write our own Magic Box poetry.

Speaking and Listening

During each half term, as part of our Speaking and Listening Program, every child is required to prepare and deliver a presentation. The children will prepare this at home, deliver it at school, and benefit from positive feedback from their teachers and peers. This term, the subject is free choice. The children should choose to speak about something which they feel passionate about. If they are stuck for ideas, they should look at the suggestions on Google Classroom.

Reading

In school, children will be taking part in either small group guided reading lessons, or whole class reading lessons, learning to use the strategies of predicting, clarifying, inferring and summarizing.

How you can support at home:

- Listen to your child read in English every day. (It is also important that they read in their home language, too!)
- Ask questions and discuss your child's reading; this will help build their language skills and understanding about new vocabulary.
- Listen to audio books in English—see storynory link below.
- Encourage your child to write stories as much as possible.
- Go through your child's homework and check it with them.
- Check Class Dojo regularly and encourage your child to use the recommended websites, watch the videos and study the vocabulary .

Related websites/resources:

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

<http://www.primaryhomeworkhelp.co.uk/literacy/>

<http://learnenglishkids.britishcouncil.org/en>

<https://www.stornory.com/>

Bug Club

MATHEMATICS



Number and Place Value:

Children will learn to recognise and describe linear number sequences (for example, 3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, ...), including those involving fractions and decimals, and find the term-to-term rule in words (for example, add $\frac{1}{2}$).

Multiplication and Division:

Children will revise their knowledge of multiples, factors and primes. They will learn to identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. They will know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.

Fractions, decimals and percentages:

Children will revise percentages, decimals and fractions as different ways of expressing proportions. They will practise adding and subtracting fractions with the same denominator and multiples of the same number as well as finding percentages of amounts.

Properties of shapes

Children will revise how to identify 3-D shapes, including cubes and other cuboids, from 2-D representations. They will learn to identify angles at a point and one whole turn (total 360°), angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) and other multiples of 90° . They will also use angle facts and other properties to make deductions about missing angles.

Position and direction

The children will learn to identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Statistics

The children will revise completing, reading and interpreting information in tables, including timetables. They will learn how to solve comparison, sum and difference problems using information presented in a line graph. They will learn to connect work on coordinates and scales to their interpretation of time graphs.

How you can support at home:

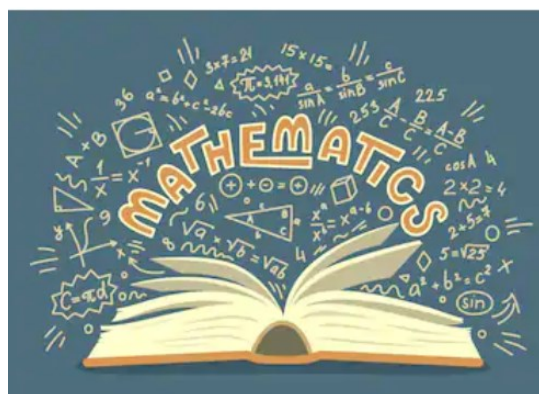
- Ask your child to explain the maths they did in school today to you.
- Ask your child to chant their times tables.
- Ask them times tables questions (both multiplication and division). Mix up the different tables and see how fast they can answer.

Related websites/resources:

<http://www.mathszone.co.uk/>

<https://mathantics.com/>

<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3>



SCIENCE

Forces



In Science, the children will learn to:

- Identify the effects of water resistance
- Describe the effects of water resistance
- Identify streamlined shapes
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

Animals including Humans

The children will learn to:

- Describe the changes as humans develop to old age.
- To notice that humans have offspring which grow into adults
- To name and compare the stages in human development
- How humans change as they grow
- Record some of the physical and emotional changes as humans age from babyhood to adulthood



How you can support at home:

- Consider the force of gravity and friction where possible.
- Research different forces.
- Investigate what objects float and sink in the kitchen sink or the bath and find out about Archimedes' principle.
- Investigate different shapes of paper airplanes, and which are most effective; discuss why.
- Explore gravity by dropping a selection of objects on the floor – do they always fall? Discuss why.
- Test how a toy car moves down a ramp made of different surfaces or covered in different materials.

Related websites/resources:

<http://www.primaryhomeworkhelp.co.uk/science/index.html>

<http://www.primaryhomeworkhelp.co.uk/revision/Science/physical.htm>



Computing

This term the students will be building **LEGO Mindstorm** robots and programming them to carry out specific functions. In pairs the students will build the robots and then program them to perform tasks. The students will be developing their engineering skills and their coding skills, as well as their very important team skills.

P.S.H.E.

All the elements of PSHE link directly with our school's Aide Memoire. Each part of our Aide Memoire is explained and developed through our school superheroes. This term, Respect is our first topic and will be taught with the help of our very own Respectagain! Children will take on challenges and discuss the importance of showing respect to things as well as people. In the second half of the term we will focus on Reflection with Rebecca Reflection taking centre stage as pupils think about the mistakes they make and how they can learn from them.



PHYSICAL EDUCATION

In the swimming unit, students will develop backstroke and breaststroke over 25m. In the striking unit, students will develop tactical awareness in various striking games. In the volleyball unit, students will be introduced to basic volleyball skills and tactics. In the fitness unit, students will use enquiry to explore ways of healthy living.



MUSIC

Year 5 will be studying the use of music in film and television this term, including how it can be used to change the mood of a scene and influence the audience. Each lesson they will study a different type of film scene, from action to horror and learn how certain musical features can be used to enhance the screenplay. Using this knowledge, they will then create their own short soundtracks to accompany a live film.





Vietnamese

Year 5 children will begin a non-fiction unit for this term on persuasive texts. We will revisit at the features of a letter, then write a persuasive letter using real life context.

Next, Year 5 will be looking at traditional stories, fables, myths, and legends. During this topic, children will have a chance to explore other explanations for the formation of natural phenomena. They will also identify the features of a legend and practise the writing techniques to describe character and setting to write their own story.

In the latter part of the term, children will study a unit of play scripts. Within this unit, they will plan and write a play script which they will then act out.



Year 5 will focus on grammar, spellings and punctuation in order to widen vocabulary and sentence structures and 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.
- Encourage your child to complete the homework at home by her/himself.
- Research by reading together more books to get information about the topic.

Related websites/resources:

- <https://gamechocon.com/>
- <http://cunghoc.vn/tieu-hoc.html> (Tiếng Việt Tiểu học: phân loại từ, luyện từ và câu, truyện cổ...)
- <http://www.youtube.com> (Truyện cổ, dân gian Việt Nam)

Modern Foreign Languages

At BIS we believe that becoming a well-rounded and balanced student starts by being open minded and aware of the world that surrounds us. This is the reason why year 5 students have been learning French since February and will carry on until the end of the year. By that time, they will be able to demonstrate understanding of main points and opinions from short passages using familiar vocabulary, short phrases and common verbs in the present tense. Those skills will be mainly developed in the topic about “My school” in which they will learn how to describe their school, their teachers, what they have in their bags and other related sub-topics.



We hope that the above information will be useful for you when supporting your child’s homework and discussing his/her learning. Should you have any further questions please contact your child’s class teacher.