



**BRITISH INTERNATIONAL SCHOOL  
HANOI**

A NORD ANGLIA EDUCATION SCHOOL

# Curriculum Statement Year 4



Term Two  
January 2020

# LITERACY – English

In Writing this term, Year 4 will study information texts, based on our IPC unit ‘Famous Explorers’ and explanation texts, based on our IPC unit ‘Inventions’.

In these non-fiction genres, the children will use knowledge learnt from their IPC units to research collaboratively, plan, write and publish a range of texts. They will focus on structuring these texts through the use of an introduction and conclusion and will learn to include technical vocabulary related to the topics they are writing about.

In Reading, we will be studying a fantastic story called ‘The Miraculous Journey of Edward Tulane’. We will continue developing our predicting, inferring and clarifying skills and now begin to summarise and evaluate texts, as well as learning how to make connections between different stories and our own experiences.

## How you can support at home:

- Practice English by reading books written in English and asking questions to develop comprehension;
- Sit with your child to help him/her practise their spellings every day;
- Write a short daily diary comment to practise written English—this could be linked to that week’s skill
- Visit Bug Club and read the online Bug Club books and take part in the challenges.;
- Share books for learning English: Collins ‘Practice in the Basic Skills English’;
- Ensure your child completes their homework to support their classwork.

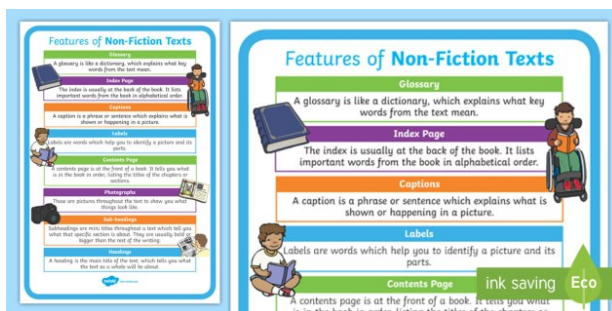
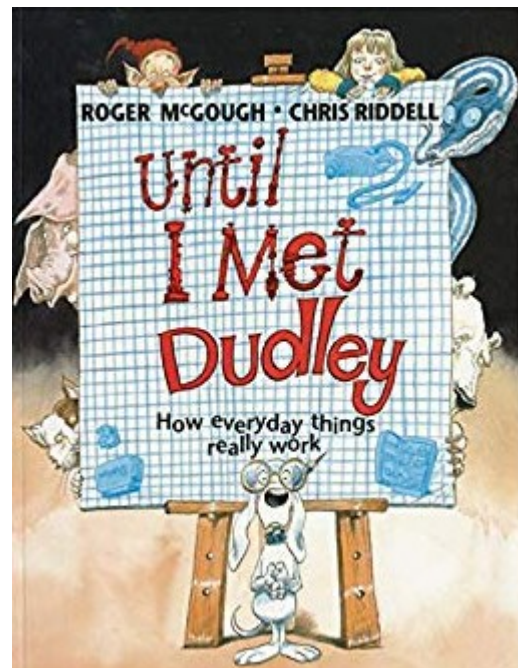
## Related websites/resources:

[www.collinseducation.com](http://www.collinseducation.com)

[www.thebookpeople.co.uk](http://www.thebookpeople.co.uk)

<http://www.turtlediary.com/>

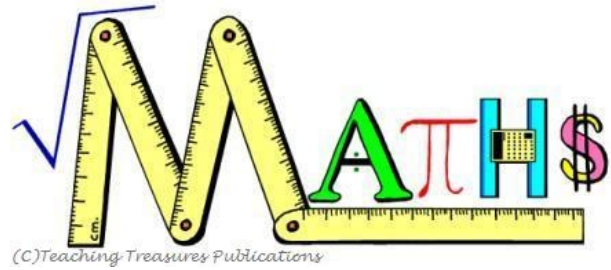
‘Curriculum Bank’ books - KS1/2 Literacy Resource Books



## MATHEMATICS

In Maths we will focus on:

- Fractions using the Bar Model
- Types of Fractions
- Fraction Problems
- Adding and Subtracting Fractions
- Improper and Mixed Fractions
- Converting Fractions to Decimals
- 3D Shapes
- Types of Triangles
- Symmetry
- Properties of 2D Shapes
- Translating Shapes
- Position and Direction



Some of our targets this term will be to:

- Introduce the Bar Model and use it to find fractions of numbers
- Eighths, thirds, sixths, twelfths
- Solving complex word problems involving fractions
- Adding and subtracting less than one with a common denominator
- Converting improper fractions to mixed fractions involving whole numbers and fractions of numbers, and converting mixed fractions to improper fractions
- Creating improper and mixed fractions by adding and subtracting fractions
- Converting fractions so that they have the same denominator
- Converting a range of fractions to decimals, and decimals to fractions
- Using the Bar Model to solve fraction word problems
- Creating 3D shapes using plasticine
- Identifying properties of 3D shapes
- Identifying different types of triangles based on their properties
- Lines of symmetry in triangles, squares, rectangles and oblongs
- Identifying properties of a range of 2D shapes, including kites and trapeziums
- Sorting shapes into groups based on their properties
- Translating shapes using a 4 quadrant grid
- Navigating using position and direction

We will apply our Maths to everyday contexts and different situations, encouraging children to see connections between different mathematical concepts. All children will be able to represent concepts in different ways (including using concrete materials, pictures and symbols) and will be encouraged to reason out loud and write about their learning.

### How you can support at home:

Please encourage your child to talk about the Maths they are working on and explain their thinking and topic vocabulary. Please see below for a useful Maths dictionary.

We use MyMaths and Times Table Rockstars in Year 4. Some tasks will be set by the class teacher as part of our homework but children can also choose to access activities and games to help them practice. Children's log in details for MyMaths and Times Table Rockstars will be in their Reading Records.

### Related websites/resources:

<https://www.mymaths.co.uk/>

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

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

## TOPIC

Until Tet we will be completing our Explorers and Adventurers topic.

### Explorers and Adventurers—in this topic we will:

- Practice our enquiry skills by researching the historical and geographical significance of a range of explorers and adventurers
- Use a range of sources of information, including library searches and online resources
- Explore chronological timelines and learn where explorers and adventurers fit on a timeline
- Gain an understanding of the past and how it can be considered in terms of different time periods
- Understand that past explorations and adventures have been recorded in a variety of ways
- Look at geographical journeys that different explorers made and the places they explored
- Learn about journeys ranging from polar regions to outer space
- Understand the reasons for exploration, and how explorers prepared for their big adventures, and review how successful they were

After Tet, we will focus on Inventions!

### Inventions—in this topic we will:

- Compare different inventions throughout history
- Learn about the artist Lowry and produce our own work in his style, discussing the Industrial Revolution
- Understand how inventors come up with new ideas
- Work in teams to create our own invention based on surveys we have done, advertise our inventions and 'pitch' them to judges!



### Key vocabulary:

Explorers, Adventurers, Chronological Timeline, Geographical Investigation, Map Reading Historical Evidence, Artefact, Recording

Invent, Invention, Inventor, Survey, Data, Industrial Revolution, Perspective, Sketch, Advertisement, Pitch

### Related Websites/resources:

[www.bbc.co.uk/schools/famouspeople/standard/columbus/index.shtml](http://www.bbc.co.uk/schools/famouspeople/standard/columbus/index.shtml)

[www.apples4theteacher.com/holidays/Columbus-day/](http://www.apples4theteacher.com/holidays/Columbus-day/)

<https://www.littleinventors.org/>

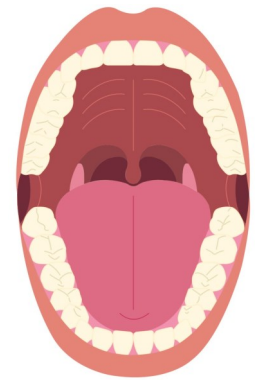
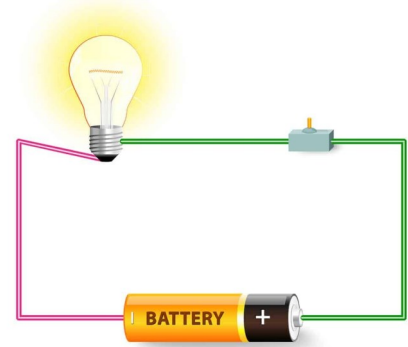
## SCIENCE

To begin with, we will be learning about Electricity. After Tet, our focus will move to Teeth and the Digestive System.

### In the Electricity topic, we will:

- Build electrical circuits
- Learn how switches work
- Investigate which materials conduct electricity
- Carry out experiments using electrical circuits
- Discuss what uses electricity
- Consider how to stay safe around electricity

## SIMPLE ELECTRIC CIRCUIT



### For Teeth and Digestion, we will:

- Explore the parts and functions of the digestive system
- Identify different types of teeth and what they do
- Investigate the effect of different substances on our teeth, and consider how to keep our teeth healthy
- Consider why animals have different teeth to us, and to each other, and how this links to their diet
- Understand and create food chains showing the diets of different animals

### Related Websites/resources:

[https://www.ducksters.com/science/electricity\\_101.php](https://www.ducksters.com/science/electricity_101.php)

<https://www.youtube.com/watch?v=Uf76pThNXZc>

<https://kidshealth.org/en/kids/dsquiz.html>

<https://www.youtube.com/watch?v=sysfVUfswAA>



## Vietnamese Language

During Term 2, children will be able to understand clearly about Vietnamese fields through different topics: Bac – Trung – Nam, ethnic groups in Vietnam, City and Towns.

In each topic, there are some reading comprehension texts which will be a tool for enhancing students' reading skills. Students will also to identify the differences among type of words: verbs, nouns, adjectives, etc. In addition, Year 4 will learn more about simile, metaphor, sentences structure and how to vary a sentence. We will improve our writing skills by writing paragraphs, stories and letters.

Year 4 still focus on grammar, spelling and punctuation 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.
- Encourage children to complete the homework at home by her/himself.
- Research by reading together more books to get information about the topic.
- Encourage children to practice their presentation at home to help them to be more confident when presenting in front of class.

### Related websites/resources:

- <http://socnhi.com/Hang-truyen.html>
- <http://socnhi.com/Hang-truyen/detail/1772/nang-bia-nat.html>
- <http://www.youtube.com/watch?v=mwz3PWme2NE> (Links: “Quà tặng cuộc sống”)





## Computing

Students will spend the first two weeks of term completing their MIT Challenge projects, then we will move on to a coding course on the **code.org** website. Towards the end of the term students will be learning about inventions with their class teachers, in computing we will look at inventions too and how technology may evolve.

## P.S.H.E.

As always, children will look at the BIS Aide Memoire . Our focus for Term 2 are the attitudes of Enquiry and Perseverance.

In PSHE lessons, we will look at our Dreams and Goals, thinking about how to cope with disappointment and how to achieve our goals.

We will also learn about staying healthy and possible impacts of friends and society on our health, as well as considering the effects of smoking and alcohol.



## PHYSICAL EDUCATION

In swimming, students will develop their freestyle and backstroke, aiming to swim 25 metres in these. In the striking unit students will develop their striking skills with small sided games with bats and rackets. Students will develop their dance techniques with the Julliard dance programme.

## MUSIC

Year 4 will continue their musical journey at BIS through the exploration of J.S. Bach's *Suite No.3 in C Major for Cello*, in which they will explore the sound world of a piece written for a solo instrument. Through this, students will focus on the unique timbres, technical capabilities, and expressive possibilities of a range of individual instruments and experiment writing music for some of these. Composition will be at the heart of the project to develop their understanding and support their learning. They will be focusing on creating interesting melodies and start to learn the basics of harmonisation. They will further develop their keyboard skills playing both as an individual and within pairs and small groups.



## MFL

From February, in MFL we will be giving our students the opportunity to consider the needs and experiences of the French culture. Firstly, the prior learning from Y1 to Y3 will be revised, then the students will be working on making simple statements about activities and daily routines, expressing praise, writing an invitation, playing games, following instructions and much more.

We do 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.