

Curriculum Statement Year 6



Term One August 2019

Literacy

At the start of the year we will review grammar and punctuation to remind pupils of last year.

Author Study: Terry Dreary

We will start by looking at *The Fatal Fire* by the Horrible Histories creator Terry Dreary. This exciting historical story is set in Roman times under the rule of Emperor Nero. After this Year 6 will look at other historical stories written by Terry Dreary and analyse ways in which the author uses historical facts to inspire his writing. Throughout, your child will become an independent thinker and develop a creative and enquiring mind. At the same time, it will allow children to engage in more complex texts that will assist them in undertaking subsequent literacy work including writing their very own stories.



Balanced Argument & Debates

As we move into October and November, we will be exploring the skills needed when taking part in a class discussion and debate. The children will be looking at both sides of an argument that centres on the Roman invasion of Britain. Alongside this exciting topic we will study, debate and write our very own information texts on different animal species.

Biographies and Autobiographies

Later in the Autumn term, we will be looking at examples of biographies and autobiographies. These non-fiction texts allow your child to see the world through the eyes of someone else. We will examine the lives of famous Roman emperors as well as key artistic figures from History. They will learn that an autobiography is written by the person whom the story is about, whereas a biography is a recount of someone else's life.

Diary Entries

Also this term, we will also be concentrating on diary entries. We will be learning about what life was like for British people when the Romans invaded and how their world was changed—sometimes for the better, sometimes for the worse.

Relevant books/authors:

Our school library has lots of wonderful books and your children are encouraged to visit.

Here are some of our top choices: Harry Potter and The Philosopher's Stone, The Diary of Anne Frank - Anne Frank; Alice in Wonderland - Lewis Carroll; Stig of the Dump - Clive King and Edward Ardizzone; The Diary Of a Wimpy Kid - Jeff Kinney; The Story of Tracey Beaker - Jacqueline Wilson; Mr Stink—David Walliams.

Related websites/resources:

http://www.penguinreaders.com/pdf/downloads/pr/teachers-notes/9781405878470.pdf http://www.woodlands-junior.kent.sch.uk/interactive/literacy.html http://

http://www.woodlands-junior.kent.sch.uk/interactive/literacy.html http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar

http://www.writersdigest.com/whats-new/poems-for-kids



MATHEMATICS

This term the children will start by looking at number. Their work this term will reinforce and extend their understanding of place value, addition, subtraction, multiplication, division and fractions.

Number and Place Value

- Read, write, order, round and compare numbers up to 10 000 000 and determine the value of each digit e.g. What must be added to 26 523 to change it to 54 525?
- Solve number and practical problems that involve number, place value and rounding e.g. What is the largest 5-digit number whose digits sum to 20? (99200)
- We will use lots of interactive, hands-on resources to support children's conceptual understanding of place value and number.
- We will also integrate different areas of maths, such as measurement, into our place value unit, to
 ensure children are developing an understanding of the connected nature of mathematics.

Addition, subtraction, multiplication and division

- Continue to use all the multiplication tables to 12 × 12 in order to maintain their fluency e.g. 84÷12
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Solve problems involving addition, subtraction, multiplication and division e.g. 396 children and 37 adults went on a school trip; buses seat 57 people; how many buses were needed?

Fractions

- Compare and order fractions, including fractions >1 e.g. put these fractions in order from the smallest: 5/4, 5/8, 3/2, 14/8
- Use common factors to simplify fractions e.g. as the numerator and denominator have a common factor of 4, 12/16 can be simplified to 3/4; use common multiples to express fractions in the same denomination
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts e.g. order 4/5, 75%, 0.9, 19/20

How you can support at home: The maths work your child is doing at school may look very different to the subject you remember. This is because children are encouraged to work in a variety of written and mental methods, making personal notes to help support their thinking. Please support your child with homework tasks on MyMaths and Times Table Rockstars. The children will receive log ins for these websites.

Developing a strong understanding of number and being able to use the four operations accurately are crucial to succeeding in maths. Help make sure your child embeds their times tables and number facts at home.

Websites/resources:

http://www.mad4maths.com/parents/links/

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

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

numbers



TOPIC

The Great, The Bold and The Brave (The Romans)

In this topic, we will be looking at different aspects of Roman history. We will look at the possible reasons that motivated Julius Caesar to invade Britain twice and why controlling vast areas of the known world was so important to the Romans and how it ultimately lead to their decline.

The Romans were a highly organized and ambitious civilisation. They gave the world many inventions and foods that are still very popular today. We will look at a range of items and discuss how the spread of Roman culture changed history forever.

Pupils will also learn what is was like living in Rome and many of the Roman colonies. They will discuss how it would have felt to be invaded and whether any good came from Roman invasion.

We will also have the opportunity to explore the wonderful range of Roman artwork including busts, reliefs and mosaics. The children will be given an opportunity to design and make some of their own artwork inspired by the Roman techniques and styles.

Even the tiniest piece of pottery can tell us a huge amount about the past. This is why Year 6 pupils will learn how to use archaeological evidence to find out about the past, learning that artefacts don't have to be shiny and gold to be significant.

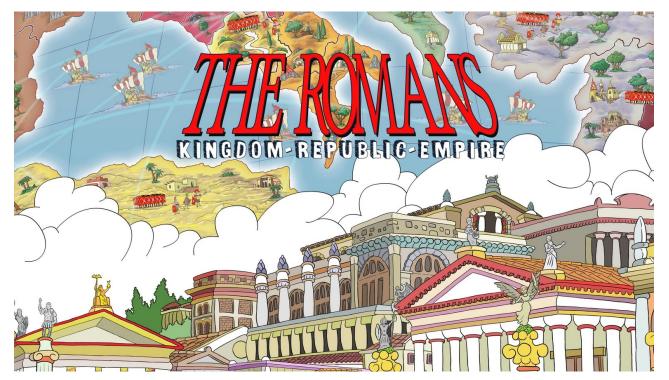
Related websites/resources:

http://www.historyforkids.net/ancient-rome.html

http://rome.mrdonn.org/

http://www.primaryhomeworkhelp.co.uk/Romans.html





SCIENCE

Living things and their Habitats, and Animals Including Humans.

In science for the first half of the term we will be studying living things and their habitats. Children will learn to describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. They will also give reasons for classifying animals and plants based on special characteristics. The children will finish off the unit by planning and carrying out an experiment involving micro-organisms.



During the second half of the term, we will be looking at 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 support at home:

- See science everywhere. Take opportunities to ask "What would happen if?" questions or present brainteasers to encourage children to be inquisitive and seek out answers. Children need to know that science isn't just a subject, but it is a way of understanding the world around us.
- Connect science with a family holiday. Family holidays are a great way to explore science. It could be a hiking trip where you explore nature or a discussion on tides during a trip to the beach.
- Do science together. Children, especially primary age children, learn better by investigating and experimenting. Simple investigations done together in the home can bolster what your child is learning in the classroom. Ask your child what activities they are doing in class so that you can explore together further at home.

PHYSICAL EDUCATION In Term 1, children in Year 6 embed their knowledge and understanding of basketball and football. Children will have the opportunity to develop their knowledge and understanding of invasion games through football. This will involve ball control, passing, shooting as well as the study of teamwork and match tactics in both sports. In the swimming unit children will develop their technique over 25 meters. Backstroke, front crawl, and breaststroke will be the focus for individual stroke development. In addition pupils will learn the essentials of pool and water safety.

MUSIC

Year 6 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. They will also learn how composers use musical features such as scales, rhythms, articulation and phrasing to create a musically satisfying composition. By exploiting this new understanding and their continuously developing keyboard skills Year 6 students will write a composition inspired by the dance movements of *Suite No.3*, focusing on writing creative and meaningful melodies whilst also developing their understanding of harmonisation.

Computing

In the first part of the term students will learn about spreadsheets, they will work on projects that enable them to develop skills to help them compile and analyse data, and then present it in a suitable way. Later in the term they will move on to SmallBasic to further enhance their programming and computing skills.

Modern Foreign Languages

As a community BIS cares to make sure that our students are best prepared for secondary school and its expectation by being ambitious in their own languages but also in Spanish. They will be taught key linguistic competences in the language – such as essential grammar points (how to link two sentences together, how to use key opinion expressions, how do you use adjectives, and also cultural facts, through the use of divers activities such as songs, stories, projects.).

Pupils who take part in Beginners Vietnamese will be learning new vocabulary to help them communicate outside of school in the country that they live in. Children will learn through a variety of games and fun activities which will enable them to practice their Vietnamese in a positive and encouraging environment.

PSHE

During the first term, Year 5 children will be focusing on Caring and Respect from our school's Aide Memoire's characteristics. Using our superhero Captain Care, we will learn about empathy and how to be sensitive towards the different needs of others while putting ourselves in the shoes of other people. In Term 1b, we will be guided by the hero Indiana Integrity who teaches us to do the right thing, even when no-one is looking.

Vietnamese Literacy

During term 1, Year 6 will study some texts in difference genres such as: prose, poetry and novel in order to improve and enhance their reading skills, especially reading with expression. Student will learn new vocabulary and knowledge about nature, people, and life around us. Topics will include: Short story, Poetry, Novel. Year 6 will also practice some language analysis such as: simile, personification,

synonyms, antonyms, homonyms, conjunctions, etc. Student will practice and improve their writing skills by writing narrative and descriptive essays.

Some works that children should read: Con Rong chau Tien, Banh chung banh giay, Thach Sanh, Tam Cam, Cay but than, Em be thong minh, Buc tranh cua em gai toi, Co be ban diem, Tho Tran Dang Khoa, Tho Pham Ho, Dat rung Phuong Nam, De Men phieu luu ky, Oscar va ba ao hong.

How you can support at home:

- Encourage children read a Vietnamese book at least 15 minutes a day and answer the comprehension questions;
- Encourage your child to practice his/her presentation at home to help him/her to feel more confident when presenting in front of the class;

Please feel free to discuss anything further during our 'Meet the Teacher' afternoon on Tuesday 27th August at 3:15 and 4:15 pm in the Year 6 classrooms.