

Year 5 Curriculum Bulletin

After an exciting History based topic we will be moving onto a Geography based one: Fierce Earth



Autumn 2 : Fierce Earth

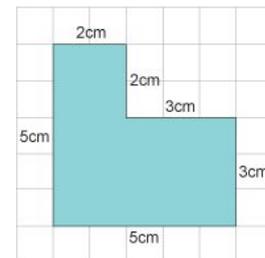
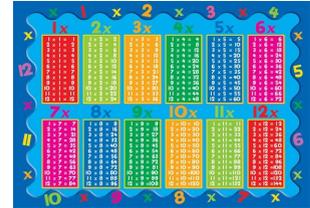
English	
Reading	
<p>The main focus of our reading sessions will be the excellent, thrilling spy novel: Stormbreaker by Anthony Horowitz. Click here to read the blurb of the story.</p> <p>We will also be studying the Power of Reading text Shackleton's Journey by William Grill (linking in with our Fierce Earth topic) http://williamgrill.co.uk/Shackleton-s-Journey-1</p> <p>During our shared reading sessions we will be focusing on building and developing the following reading skills:</p> <ul style="list-style-type: none">- Responding to the text, drawing on reading and research- Retrieving information from a variety of texts (newspapers, narratives, non-fiction and poetry)- Identifying and understanding the features of text- Identifying the intended audience of a text and the purpose of a text (e.g. non-fiction texts are to inform the reader, fiction books are to entertain the reader)- Reflecting and asking questions around a text	The cover of the book 'Stormbreaker' by Anthony Horowitz. It features a purple background with a white grid pattern and a white lightning bolt striking a globe. The title 'STORMBREAKER' is in large white letters, and the author's name 'ANTHONY HOROWITZ' is below it. A small tagline at the bottom reads 'Alex Rider - you're never too young to die...'. The cover of the book 'Shackleton's Journey' by William Grill. It features a white background with a blue and white circular map or compass rose design. The title 'SHACKLETON'S JOURNEY' is at the top, and the author's name 'William Grill' and 'FLYING EYE BOOKS' are at the bottom.
Writing	The cover of the book 'Shackleton's Journey' by William Grill, identical to the one in the Reading section. Two cartoon speech marks, one blue and one teal, with eyes and smiling faces.
<p>In English we will be using Shackleton's Journey by William Grill to work on the following:</p> <ul style="list-style-type: none">- Developing a point of view on an issue to form an argument, debating and writing to persuade- Writing to inform (creating a fact file) using features including headings and subheadings- Writing, reading and performing poetry- Revising different types of word class to help our sentence level work (adjectives, verbs, prepositions, adverbs, determiners, pronouns, nouns, proper nouns) Explanations of these can be found here!- Using speech in our writing and punctuating it correctly Watch a clip about speech punctuation.- Revising using an apostrophe to omit (form a contraction) and show possession. Video about apostrophes	

- Identifying the difference between a clause and a phrase
[What are clauses and phrases?](#)
- Using a comma to separate clauses
- Developing our independent editing skills as part of our writing process, using our 'Nuts and Bolts' to help us

Maths

- Written methods for multiplication starting with expanded method (click here for an example <https://www.youtube.com/watch?v=C7i8lWfzCtl>), moving to long multiplication (click here for an example http://www.bbc.co.uk/bitesize/ks2/maths/number/multiplication_division/read/5/)
- Written methods for division (click here for an example of the bus stop method <http://www.theschoolrun.com/what-is-the-bus-stop-method-for-division>)
- Using our number and operation skills to problem solve, thinking about how to select operations and solve problems
- Looking at calculating the perimeter and area of shapes, including compound shapes.

It is really important that even if your children already has their bronze table log that they continue to practise as their recall needs to be as quick as possible to assist the mathematical methods we are using. There are also lots of [online games](#) to help!



Science

This term we will be learning about:

- The properties of materials
- Properties of everyday change and reversible change
- They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, they will learn about irreversible



changes, and participate in exciting investigations to create new materials.
 Take a look at some of the things we will be learning about [here!](#)

Topic/Other Subjects

Fierce Earth

Fierce Earth is a geography based topic, where pupils will learn about the following:

Mountains

- What is a mountain and how are mountains formed?
- Study famous mountains and mountain ranges around the world.
- Study famous explorers and mountain exhibitions.
- To understand why certain plants and animals are best suited to the mountain environment..
- Look at how climate change is impacting on the mountain environment.

Volcanoes

- How are volcanoes formed?
- Where in the world are volcanoes?
- What does the inside of a volcano look like?
- What happens when a volcano erupts? This includes an explosive investigation! BLOG link

Earthquakes

- What is an earthquake and what are tectonic plates?
- What happens when an earthquake strikes?
- How are people's lives affected living in an earthquake zone?
- How do people try and survive earthquakes?



PE

PE will be on Monday and Wednesdays.
 With TMC Year 5 will be invasion skills.
 With your class teacher you were be doing football.



Home Learning	
<p>This term there will be a weekly homework, set on Thursday due in the following Wednesday, this will be in preparation for or reinforce work we are doing in class. In Year 5 we encourage pupils to take more responsibility for organising and doing their own homework. However if you need support helping them with anything, please let us know before the work is due in and we will be more than happy to help.</p> <p>We are also going to have a big focus on logs, all logs need to be in school everyday as we will be working on them as part of our lessons.</p> <p>Reading logs will be checked weekly on a Friday. However we will be checking that they are in school everyday and using them in our lessons, so make sure it's in your school bag!</p>	

Important Dates	
<p>26th November - Christmas Fair 5-7</p> <p>17th December - Xmas production</p>	