

Maths

In maths this term, we will start with focusing on place value of numbers up to 10,000,000. We will be reading, writing, ordering, rounding and comparing using our knowledge of place value taught previously. Next, we will be moving onto the four operations (addition, subtraction, multiplication and division). We will be revising our written methods, like long multiplication and short division and learning new written methods, like long division. We will then be spending a large chunk of Autumn term 2 looking at fractions in two blocks. Finally, we will be looking at measures and converting between units of measure. We will be converting metric measures and recap on the children's early knowledge of measures as a whole.

http://www.educationquizzes.com/ks2/maths/ https://www.maths.co.uk https://www.mymaths.co.uk/ https://mathsframe.co.uk/en/resources/category/22/most-popular https://primarygamesarena.com/Subjects/Maths

English

As part of our English this term we will be using books as a stimulus for our writing, including our class novel – When the Sky Falls by Phil Earle which will be centred around our work on World War 2. We will be writing letters, narratives and poetry whilst developing our understanding of the grammatical elements of the genres. Our whole class VIPERS will also be worked around this, developing our understanding of characters and their motives. There will be a big push on handwriting and spelling. Spelling can be practices through doodle learning.

http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar http://www.literacyshed.com/ https://www.teachwrite.co.uk/karaokecomprehension http://www.pobble365.com/

Geography

Our geography this term focuses on population and why it changes. To do this we will look at the global population, birth and death rates, reasons for migration, how climate change is impacting the population and how it is impacting our environment. <u>KS2 Geography - 20 Enjoyable Quizzes for Children aged 7-11 (educationquizzes.com)</u> has some great quizzes <u>KS2 Geography - BBC Bitesize</u>

History

Our history this term focuses on World War 2. What life was like during this time, with a particular focus on life for an evacuee. We will develop our understanding of rationing and propaganda. We will look at cause and consequence, focusing on what led to the start of the war.

KS2 History: World War Two (WW2) (WWII) - BBC Teach

Science

Our Science topic for the first half term is Electricity. We will be constructing simple series circuits (physically and through labelled diagrams) and using them to answer questions about what happens when we try different components; for example, switches, bulbs, buzzers and motors. Our Science topic for the second half term is Light. We will be learning about how light appears to travel in straight lines and how objects are seen, working scientifically and look at a range of phenomena to explore light further; including rainbows, colours on soap bubbles and objects looking bent in water.

KS2 Science - 50 Enjoyable Quizzes for Children aged 7 to 11 (educationquizzes.com)

<u>KS2 Science - Teaching resources (wordwall.net)</u> <u>KS2 Science - BBC Bitesize</u>

<u>RE</u>

Our topic for the first half term in RE is Anti-Racist Religious Education. We will be looking at the concept of 'treat others how you would like to be treated' and explore different vocabulary linked to this; for example, stereotyping, prejudice. Our topic for the second half term in RE is What matters most to Humanists and Christians?' We will be first recapping on these religions and then using this big question to make clear connections between Christian and Humanist ideas about being good and how people live.

<u>Music</u>

In the first half of the term, we will be studying the music of Pharrell Williams – Happy. We will listen to and appraise this and compare it to others with a similar style. We will be working on reading music with more confidence as well this term. We will then go on to study Classroom Jazz, building on from the work we did in Year 5.

<u>Art</u>

Art is all about drawing skills with a focus on 'Hear my Voice'. We will be looking at symbolic imagery, Chiaroscuro, street art and powerful imagery with a focus on the art work of Dan Fenelon. <u>KIDS' BLOG! Today's Art Inspired by the Ancient Maya and Aztec</u> <u>Civilizations | AntiquityNOW</u> has some lovely opportunities to great art work in the style of Fenelon

<u>DT</u>

DT is all about food in Come Dine with Me. Children will experience different foods, evaluating different starters, mains and deserts before becoming chefs themselves and creating on of the three course meals!

Computing

We will be looking at ways in which we can communicate using the internet as well as how to keep ourselves safe online. We will use at internet addresses, data packets, shared working and how to communicate responsibly. Then we will be looking at web page creation where there will be a particular focus on the idea of copyright.

Personal Development, including PSHE

As part of our PSHE we will be focusing on families and relationships. There will be a focus on respect, respectful relationships, stereotypes and how to challenge these, ways of resolving conflict and change and loss.

In our Everyone's Welcome we will look at the books 'The Island' and 'King of the Sky' which consider the causes of racism and consider responses to immigration

Our focus values next term will be focusing on the 'Grow' part of GREAT which focuses on 'independence' and 'self-belief'

PE

Year 6 will have swimming on a Tuesday and Thursday will be basketball. They will also have PE on Monday or Tuesday, depending on their groupings for interventions. Children will need to ensure they have football boots and shin pads for outdoor PE. Reminder that the PE kit is either the Glenmere t-shirt/hoody or completely plain, non-labelled, clothing. We would, however, encourage children to have their PE kit in each day of the week.

Author of the Half Term

Our author of the half term is Phil Earle who has written books such as 'When the Sky Falls', 'While the Storm Rages' and 'The Unlucky Eleven'

Recommending Reading Book

What would you do if you could never leave your bubble? A poignant, heart-warming tale from inside the hospital walls that teaches children the importance of treating people with kindness and empathy. Perfect for fans of Wonder and The Boy At The Back of the Class.

More able/children who require more support

To support learning use the work set on to help practice grammar and maths skills: <u>Doodle for Students | DoodleLearning</u> Children should have logins for this <u>NRICH - Mathematics Resources for Teachers, Parents and Students to Enrich Learning (maths.org)</u> and <u>National Curriculum</u> Resource Tool | NCETM both provide ideas for developing children's mathematical understanding.

Homework

This term sees the start of our new learning platform 'Doodle Learning' It's really important that your child works independently, as the app learns your child's areas of strength and weaknesses so that it can calibrate to the right level for each user. Once the baseline assessment is complete, simply open the app and start answering questions. Any questions, please do not hesitate to ask.

If you have any questions or concerns, please let either of us know. Mrs Pell teaches the class on a Monday and a Friday and Mrs Carton teaches the class on a Tuesday, Wednesday and Thursday (but is also in school on a Monday). Both of us have access to dojo so either of us can be contacted via this.

Many thanks, Mrs Carton and Mrs Pell



