

### Year 5 Curriculum Newsletter

Dear Parent / Carer,

Welcome back and a Happy New Year to you all! This is a busy and exciting term in Year 5. As you can see, we have a tightly packed schedule of fantastic learning opportunities for the children coming up. You will have the opportunity to meet your child's Maths and English teacher in the second half of Spring term, but if you have any questions in the meantime, please don't hesitate to get in touch or arrange a meeting.

#### Homework:

##### **Spellings**

The children will still receive new spellings on a Tuesday which will be stuck in their log books. They will be tested the following Tuesday.

##### **Reading**

We ask that children are listened to while they read for about 10 minutes a day. They have an appropriate reading book given to them by the school but they could also choose to read a book from home or the library. Please support them by recording their reading in their reading logs. Children who read at least 5 times per week are awarded merits.

##### **Maths**

The children will be set maths homework every week. This will usually be on MyMaths. If the children need support with their homework or have access issues then they should ask their set teacher for assistance. If children don't have access to MyMaths, their set teacher will be able to print their homework for them.

##### **Homework Project**

This term the children will be set 2 pieces of homework linked to our learning across the curriculum. The first will be linked to The Titanic and the second linked to Space.

##### **English**

During the first half term, we will be focusing on The Titanic as the basis for our Writing. We will be working hard to develop our understanding of this modern aspect of history by writing a diary entry and a flashback linked to the day The Titanic sunk. This will require the children to fully immerse themselves into the lives of people on The Titanic. In the second half of the term, we will focus our writing around the topic of Space. During this time, we will write a narrative based on the story La Luna focussing on detailing the emotions of the main character. We will further develop our skills by writing a non-chronological report link to Space.

##### **Maths**

The children will continue to develop their knowledge and understanding of a wide range of topics in Maths including the four operations, number, fractions, measurement, statistic and geometry. Throughout Spring term, the children will have various opportunities to consolidate their knowledge of the four operations. They will look at aspect of number including rounding, negative numbers and square numbers. Children will learn to interpret line graphs and timetables. Furthermore, the children will get the opportunities to investigate properties of angles and shapes whilst also looking at reflection and translation of shapes. When studying fractions, the children will learn to compare and order fractions, add and subtract mixed numbers and to convert between mixed number and improper fractions.

## **Science**

Continuing on from Autumn term, our first science topic in Spring is 'Properties and Changes of Materials'. The children will be conducting different experiments and focussing on key skills when writing up their findings. Following this, we will be exploring 'Earth and Space'. The children will be exploring the different orbits of the Earth, Moon and Sun and linking that to all of the planets in our solar system.

## **History and Geography**

During the first half of the term, the children will be learning about The Titanic. They will explore the chronology of events, the structure of the ship, the class divide on board and use a range of secondary sources to draw their own conclusions about the disaster. Whilst in the second half of the term, the children will be explore the USA in more detail with particularly links to Florida. They will have the opportunity to use atlases to locate different cities, topographical features, biomes and vegetation belts in the USA and discover how land use has changed over the last 100 years.

## **Design Technology and Art**

To fit with our topic of The Titanic, the children will be designing, making and evaluating their own moving toy. They will explore the different cam mechanisms available and decide what helps to make a stable structure before embarking on making their own versions. Inspired by Andy Warhol and our topic of Space, the children will explore using oil pastels to create their own piece of art work. This will involve them designing a space themed image and recreating that 4 times but in different colours (just as Andy Warhol would have done).

## **PSHE/RE**

During the first half of the term in PSHE, children will be focusing on Mental Health. They will learn how to identify feelings that are unsafe and where to go for help. Furthermore, the children will look at self-care techniques to help maintain a healthy mind. In the second half of the term in RE, we will continue to focus on Islam. This will involve the children learning about how Muslims are taught to behave from the Quran, the importance of pilgrimages and how Muslims respond to local, national and international needs.

## **French**

The children will learn how to describe fruits referring to their colour and size. They will develop their use of conjunctions to develop opinions and create their own French poem. Children's learning will be linked to the book 'Dix Petites Graines'. After this, to link with our topic of Earth and Space, the children will learn the names of the planets in French and describe them referring to size, colour and order from the sun. The children will begin to develop their use of description and present their learning in the form of a concertina book.

## **Music**

The children will learn about the different music that the social classes listened to on The Titanic. They will learn to play the melody believed to have been played by a string quartet as The Titanic sank. After half term, the children will compare the way that Holst uses music to depict the characteristics of the different planets. Learning to play "Mars" on the keyboard, pupils will read complex rhythms and learn about the pulse and meter of music.

## **Games/PE**

During PE lessons, the children will be playing badminton and developing their cycling skills for one half term. In the next half term, they will be creating and performing small individual sequences in gymnastics and then adapting these sequences so that they can be performed on apparatus. In games lessons, the children will develop their teamwork and invasion skills when they play tag-rugby and basketball. In the second half of the term, the children will be working on catching and fielding skills in cricket and rounders. The PE team also ask that you please ensure your child is dressed appropriately for the weather.

**PE Kit Reminder:** We ask that children bring their PE kit in on a Monday and to take it home on a Friday. Our PE days are Tuesday, Wednesday and Thursday.

## **Snack Reminder**

Please remember to pack a healthy snack for your child to eat at playtime along with a refillable water bottle.

## **Subject Overviews**

### **Year group info-pictures below from left to right:**

- **Head of Year 5** – Miss A Burns
- **Teachers:** Mr A Targett, Miss C Leighton, Miss L Scott, Mrs T Robertson
- **Teaching Assistants:** Mrs L Dexter, Miss C Lowe, Miss E O'Rourke



### **Dates to remember**

- Monday 7<sup>th</sup> February – Friday 11<sup>th</sup> February – Assessment Week
- Monday 14<sup>th</sup> and Tuesday 15<sup>th</sup> March – Parents Evening
- Friday 18<sup>th</sup> February – Last day of term
- Monday 28<sup>th</sup> February – Start of term
- Thursday 3<sup>rd</sup> March – World Book Day
- Friday 4<sup>th</sup> March – Space Day
- Friday 8<sup>th</sup> April – Last day of term

### **Useful websites**

- [www.trockstars.com](http://www.trockstars.com) - for times tables
- [www.edshed.com](http://www.edshed.com) - for spelling practice through games
- <https://www.mymaths.co.uk/> - for maths homework
- [www.linguafun.eu](http://www.linguafun.eu) - for French
- [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk)

Your children have logins for these websites in their log book. If you don't have them, we can remind you of the details.

**BE THE BEST YOU  
CAN BE**

### **Did you know we now have a Facebook page?**

We have created a Facebook page which will show any news and events across the Viaduct Federation of schools, it is titled 'The Bushfield and Wyvern Viaduct Federation of Schools'. Like us and keep up to date with any fun school events and news!

