



**Viaduct Federation of Schools**



## **Year 5 Curriculum Newsletter – Autumn 1**

### **Dear Parent / Carer**

Welcome to Year 5. We are so pleased to have the students back and can't wait to learn more about them. We are pleased to say that the students are setting well into Year 5 and are all working enthusiastically in lessons. We have an exciting Autumn term planned and are looking forward to getting started. If you have any questions or concerns, please phone the office to book a telephone appointment with your child's class teacher.

### **English**

This half term our writing focuses on our topic of Pakistan. We will be writing a setting description of a market in Pakistan. We will also write a persuasive letter describing the effects of child labour and why it must stop. The students will finish the half term by writing a non-chronological report linked to Pakistan where they can show off all their learning from the term.

### **Maths**

In Maths this half term, we will focus on consolidating our understanding of place value up to a million as well as developing our written methods for all four operations including learning the formal written method for long multiplication. We will also learn to multiply and divide by 10, 100 and 1000. Later in the term, we will be looking at identifying equivalent fractions, converting improper fraction to mixed numbers, comparing and ordering fractions, and adding and subtracting fractions.

### **Science**

In Science this half term, we will be learning about forces. We will focus our learning on friction, air and water resistance and understanding more about gravity. We will also experiment with how levers, pulleys and gears work.

### **Geography**

During this half term, we will be studying Pakistan in Geography. We will complete a country study of Pakistan. We will look at key cities, topographical features, biomes, vegetation belts, human impact, changes over time and natural resources.

### **Computing**

In Computing this half term, we will explore how to use the internet safely. We will develop our understanding of how to seek help online by discussing how, why and when to report something. We will also explore how search engines work developing our understanding of how to effectively use search engines for research purposes.

### **Design Technology**

In DT this half term, we will link our learning about Pakistan by learning how to make a bag which is one of the products which form part of their economy. We will learn simple sewing techniques in order to create our own bag.

### **PSHE**

In PSHE this half term, we will develop an understanding of family difficulties, friendship issues and how to deal with these. We will recognise who and who not to trust and understand the importance of self-respect.

## **French**

This half term, we will be learning how to say animal names in French. We will talk about our pets, ask questions and listen for information. We will be learning songs about animals and a pets' rap!

## **Music**

In this term, we will listen to different themes from the Carnival of the Animals and compare them by listening to and discussing the dimensions of music. We will develop our instrumental skills when we learn to play melodies and phrases and then use these skills when we work in an ensemble to compose our own theme for a chosen animal.

## **Games/PE**

In PE this half term, the focus will be on developing posture, flexibility and floor moves in gymnastics. In Games this half term, we will begin to develop dribbling and shooting skills in football and hockey. In Year 5, PE and Games are timetabled for Wednesday and Thursday.

**PE Kit Reminder:** PE is timetabled for Wednesday and Games is on Thursday. Children need to come to school in their PE kit on both days. Kit needs to be in line with the school uniform policy and it is a good idea to include a spare pair of shoes and socks plus a jacket and long bottoms for inclement weather. Students in Cherry class will also be swimming this term and you should have received a Parentmail regarding this. Please ensure your child has their swimming kit on a Friday.

## **Homework**

### **Spellings**

The children will still receive new spellings on a Tuesday which will be stuck in their log books. Although we no longer test each week, children are still expected to practise these regularly in order to confidently and accurately spell when writing. They also have access to Spelling Shed to support this.

### **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 a raffle ticket which is then entered into the draw for a book from Jeff the vending machine.

### **Maths**

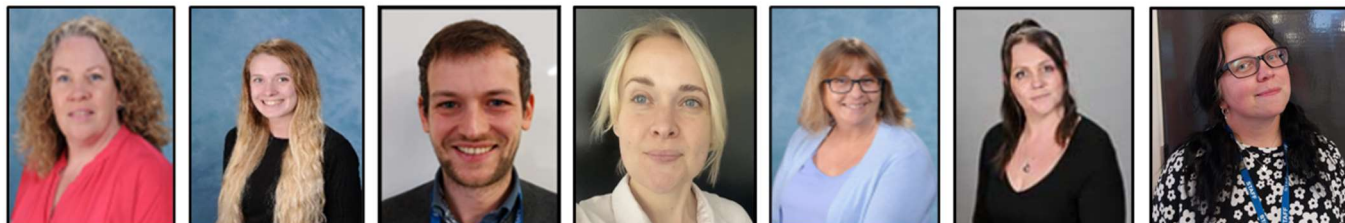
The homework focus for maths is to practise times tables daily for 10 minutes. Examples of how to do this could be using TT Rockstars, the Hit the Button game, saying them out loud or writing them down. If saying them out loud or writing down, please encourage children to say the whole number sentence and the related division facts for example:  $2 \times 2 = 4$  because  $4 \div 2 = 2$  as this embeds this knowledge for quick recall.

### **Homework Project**

This half term the students will be set homework linked to our learning about Pakistan. It is not compulsory, but it is a wonderful opportunity for the students to demonstrate and share their interest, knowledge and understanding.

### Year group information, from left to right

- **Head of Year 5** – Mrs J Thomas
- **Teachers:** Mrs C Leighton, Mr Harper, Miss K Harrison
- **Teaching Assistants:** Mrs Dilger, Mrs Seamarks, Mrs Giles



#### Dates to remember

- Thursday 11th September – SRE information evening 3.30pm
- Friday 12<sup>th</sup> September – Pakistan Day
- Thursday 18th September – Residential information evening 3.20pm
- Tuesday 30<sup>th</sup> September and Wednesday 1<sup>st</sup> October – Parents' Evening
- Thursday 23rd October - Halloween Disco
- Friday 24<sup>th</sup> October -Maths and Science Day
- Friday 24<sup>th</sup> October – Flu immunisations

#### Useful websites

- [www.trockstars.com](http://www.trockstars.com) - for times tables
- [www.edshed.com](http://www.edshed.com) - for spelling practice through games
- [www.linguafun.eu](http://www.linguafun.eu) - for French

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

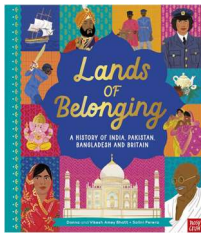
### **Did you know we now have a Facebook page?**

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!





**Suggested Books – a range of fiction and non-fiction linked to the topics and themes of the half term should your child wish to read further or need inspiration on what to read next!**

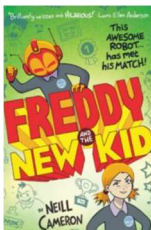


This book aims to piece together the interesting, surprising, and sometimes very sad story of India, Pakistan, Bangladesh, and Britain, and how these countries have shaped one another over the centuries. It explores the vast empires and amazing inventions of ancient India, reveals the challenges faced by South Asian migrants to Britain and celebrates the amazing culture, innovations, inventions, and achievements of British people of South Asian heritage today.



Budi's going to play for the greatest team on earth, instead of sweating over each stitch he sews, each football boot he makes.

But one unlucky kick brings Budi's world crashing down. Now he owes the Dragon, the most dangerous man in Jakarta. Soon it isn't only Budi's dreams at stake, but his life. A story about dreaming big, about hope and heroes, and never letting anything stand in your way.



Similar in style to Wimpy Kid and Tom Gates, but with a touch more text, so it's a nice step forward for children who love the illustrated format and are ready for a slightly more complex story. It's a hilarious, feel-good read.



This is a gripping and emotive read filled with heart. As the plot unfolds, Ella is left to navigate through the tribulations of friendships, dealing with adults who don't always do the right thing and figuring out what the best way to handle big secrets might be.



This book features multicultural characters in an amusing, entertaining story about mischievous characters who are a group of best friends that help each other out in difficult situations.