



**Viaduct Federation of Schools**

**Year 5 Curriculum Newsletter**



Dear Parent / Carer,

Welcome back to the last term this academic year. We hope you have all had a enjoyable half term break. Our topic for this half term is Mountains. We will be looking into how mountains are formed and why they are important to the world. As always, if you have any concerns, worries or questions, please contact the office to make an appointment with your child's class teacher.

Year 5 Team

### **English**

In this half of the term, our writing focus will be to complete a suspense narrative based on the novel Thornhill by Pam Smy followed by non-chronological report about the Anglo-Saxon discovery at Sutton Hoo.

### **Maths**

The children will continue to develop their knowledge and understanding of a wide range of topics in Maths including the four operations, decimals, negative numbers, converting units and volume. We will be developing our reasoning skills using White Rose Mastery resources.

### **Science**

The children will be using their knowledge of the lifecycles of different types of animals and plants to develop their understanding of the different stages of the human life cycle and the changes that will occur during different stages of their life. We will be asking you for their birth weights in order to complete an investigation.

### **Computing**

During this half term, the children will be developing their knowledge and understanding of CAD (Computer Aided Design) to create a model linked to our previous topics, for example, a pyramid or the Titanic.

### **Geography**

The children will be learning about mountains. They will have the opportunity to use atlases to locate different mountains. Children will also discover how mountains are formed, look at human impact on mountains and learn how contour lines are used to measure land height.

### **DT**

During this half term in DT, 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.

## **PSHE**

The children will begin to identify the important aspect of physical health. They will build on their knowledge of puberty and learn about the importance of good physical hygiene, a good diet, risks of substance misuse and the risk of an inactive lifestyle. We will also be having a lesson on RSE (Relationships and Sex Education) where we will discuss reproduction.

## **French**

The children will be consolidating their understanding of food and drink. They will learn how to read and understand a menu and order at a snack bar. They will have the opportunity to create their own menu and read and write an additional page for a story.

## **Music**

During Summer 2 in Music lessons, pupils will apply their knowledge of chords to learning to play the Ukulele. Pupils will practise strumming patterns on open strings and then learn how to play chords and follow a visual score. We will create a whole class ensemble and enjoy the feeling of playing music in a team.

## **Games/PE**

Over the Summer term in Games, the children will develop their fielding and striking skills in baseball, rounders and cricket. In PE, the children will develop their cycling skills.

**PE Kit Reminder:** Children need to come dressed in their school PE kit (no football shirts or coloured hoodies) on both of their PE days (Wednesday and Thursday). We request that you please ensure your child is dressed appropriately for the weather.

In addition to this, Walnut class will still be swimming on a Friday afternoon. Please ensure they have their swimming kit, including a towel and appropriate clothing to walk there and back.

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

## **Homework:**

### **Spellings**

The children will still receive new spellings on a Tuesday which will be stuck in their orange spelling 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.

### **Reading**

We ask that children are listened to while they read for about 10 minutes a day. They have an appropriate reading book which they can change regularly but they could also choose to read a book from home or the library. Children are awarded raffle tickets for reading related learning 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 children will be set a homework project linked to our learning across the curriculum on the theme of mountains.

## Year group information, from left to right

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



### Dates for your diary

- Walnut class is swimming each Friday afternoon so they will need their kit and appropriate clothing to walk there and back
- Class Photos – 25<sup>th</sup> June
- Transition morning – 29<sup>th</sup> June
- RSE lesson – W/C 6<sup>th</sup> July
- Homework projects due in – 6<sup>th</sup> July
- Sports' Day - 8<sup>th</sup> July
- Colour Run – 13<sup>th</sup> July
- School Disco – 14<sup>th</sup> July 4:00 – 5:00pm

### Useful websites

- [www.ttrockstars.com](http://www.ttrockstars.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
- [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk) – for reading

Your children have logins for these websites in their spelling book. If they don't, we can remind them 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!

