



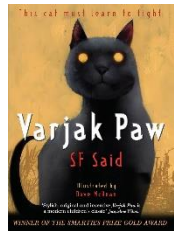
# Pendragon Community Primary School

## Year 5



### National Curriculum

As **readers**, we will be continuing to read Varjak Paw as our class reader and answer a variety of retrieval, explanation and inference questions about it. As well as this, within our guided reading lessons we will look at a variety of different text types and genres linked to our lessons.



As **designers**, we will be applying our electricity Science learning to design and make a burglar alarm system for a door.

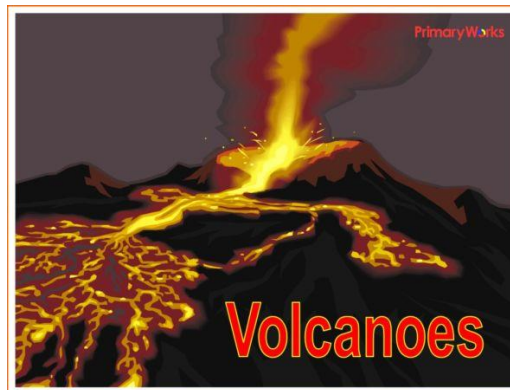
As **Geographers**, we will be learning about how our land formed and how volcanoes form. We will discuss the impact of volcanoes on our lives, considering new land, farming and tourism.

As **Musicians**, we will be learning about the history of musical styles. We will also be developing our skills of listening, performing and composing linked to the music from 'The Fresh Prince of Belair'.

In **PE**, we will be developing the skills to play dodgeball in addition to our swimming lessons.

In **French** we will be learning vocabulary associated with food in preparation for our French café.

As **Mathematicians**, we will be learning to convert units of measure; calculate the area of rectangles and irregular shapes; volume and capacity; percentages and solving problems involving percentages.



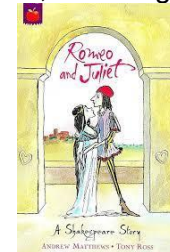
## Spring 2

### Terrific tectonics

In **Computing** we will be using Purple Mash to design our own games.

In **PSHE**, we will be discussing the topic of 'Managing Safety and Risk'.

As **Writers**, we will explore Romeo and Juliet by William Shakespeare. We be writing a range of text types surrounding this unit, including: diary entries, a letter and a soliloquy. We will be looking carefully at grammar terminology and how to use a range of advanced punctuation, including ; : - . ....



As **Scientists** we will be learning about electricity. We will be exploring how the different components of a circuit impact the performance of a buzzer and a bulb. We will look at the different types of circuits and how switches affect them.



In **RE** we will be discussing the topic of Eternity and looking at the beliefs of different faiths about what happens to us.



# Pendragon Community Primary School



## Supporting Learning at Home

### ☺ **Maths**

Work will be provided to practise what has been learned in class as an activity in the homework book and on **Mathletics**: [www.mathletics.co.uk](http://www.mathletics.co.uk)

Mathletics

### ☺ **Spelling**

Children will be provided with a personalised spelling list. Each week they should practise and learn 10 of the words from their spelling lists.

### ☺ **Reading book**

Ideally read **daily** for at least 15-20mins.. Children earn a sticker for their Bookflix loyalty card every time they complete a book review or character profile for each book they read. Once they complete a card, they get to spin the prize wheel at school. Children are being encouraged to read titles from the Year 5 Recommended Reads booklist.

### ☺ **KIRFs:**

This half term's KIRFs are to learn to recall square numbers up to  $12^2$  and their square roots.

## Contact

For any queries or enquiries, please contact your child's teacher via the school office using the email address below:

[Office@pendragon.cambs.sch.uk](mailto:Office@pendragon.cambs.sch.uk)

The office will forward your message on to the class teacher. If you have an urgent message, please continue to call the office.

### **Lions:**

Mrs Groves (Mon, Tues, Weds a.m.)  
Mr Edwards (Wed p.m., Thurs, Fri)

### **Tigers:**

Mrs Buck (Mon, Wed, Thurs, Fri)  
Miss Safranek (Tues)

## PE Lessons

### **Lions PE days**

**Indoor PE: Wednesday**  
**Swimming: Thursday**

### **Tigers PE days**

**Indoor PE: Monday**  
**Swimming: Thursday**

All uniform and kit must be named or it is impossible to reunite it with your child if it gets muddled up! If your child has long hair, please ensure they have a hair band, as long hair must be tied back for PE. It is expected that all children can remove watches/earrings for PE. If your child is unable to remove their own stud earrings these should be removed at home on PE days or micropore tape provided so they can cover them.

Thank you for your support with this.

## The Haven and wellies

Each class will have a weekly time slot to use the Haven. Wellies should be brought into and kept in school so that this space can be used throughout the year.