

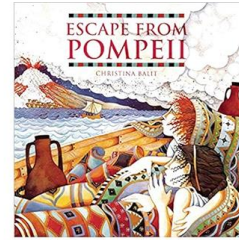
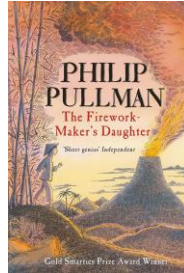
**Maths:** We will be learning about Length and Perimeter and Fractions this half term. Use the link below and then click:

<https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-4-new>

- Length and perimeter
- Fractions

Here you will find supporting videos with practise questions.

### Our class text(s):



Can you read any other books by these authors? You can register for a free library card at Eccleshill library!

Year 4  
Spring 1

### Spellings: Pick 5 each week to practise!

accident(ally)	disappear	interest	pressure
actual(ly)	early	island	probably
address	earth	knowledge	promise
answer	eight/eighth	learn	purpose
appear	enough	length	quarter
arrive	exercise	library	question
believe	experience	material	recent
bicycle	experiment	medicine	regular
breath	extreme	mention	reign
breathe	famous	minute	remember
build	favourite	natural	sentence
busy/business	February	naughty	separate
calendar	forward(s)	notice	special
caught	fruit	occasion(ally)	straight
centre	grammar	often	strange
century	group	opposite	strength
certain	guard	ordinary	suppose
circle	guide	particular	surprise
complete	heard	peculiar	therefore
consider	heart	perhaps	though/although
continue	height	popular	thought
decide	history	position	through
describe	imagine	possess(ion)	various
different	increase	possible	weight
difficult	important	potatoes	woman/women

**Science:** In science this half term, we will be exploring electrical components and conductivity through circuit building and real life applications.

Here are some helpful things you can think about at home:

Think about your usual day to day routine and record all the different ways you use electricity. How would life be different without it?

Make a list of as many electrical items you can find in your home as you can. Do they run on mains power or batteries?

### Geography

This half term we will be learning about volcanoes! We will look at the layers of the Earth, learn about tectonic plates and explore what to expect when you live near a volcano! Here are some things you can do at home:

Make your own volcano with vinegar and baking soda:

[https://www.earthlearningidea.com/PDF/Blow\\_up\\_your\\_own\\_volcano\\_1.pdf](https://www.earthlearningidea.com/PDF/Blow_up_your_own_volcano_1.pdf)

BBC Bitesize: Volcanoes videos

See if there are any volcanoes or earthquakes happening in the news at the moment!

**Important information:** Year 4 have their Multiplication check coming up. They should be accessing TT Rockstars at home regularly. Please ask the teacher if you need their Wonde password.