



Year 5 Curriculum Autumn 1



Geography	
In our unit of learning, we will be discovering where in the world are the continents	
Questions to ask my child	Key understanding
What are the continents?	Continents are the world's main continuous expanses of land: Europe, Asia, Africa, North and South America, Australia,
Where is Europe, North America and South America?	Europe is a continent located north of Africa and west of Asia. North America, third largest of the world's continents lies for the most part between the Arctic Circle and the Tropic of Cancer. South America is a continent south of North America, between the Atlantic Ocean and the Pacific
What environmental regions are found in Europe?	Europe can be divided into four major physical regions, running from north to south: Western Uplands, North European Plain, Central Uplands,
What environmental regions are found in North America?	North America can be divided into five physical regions: the mountainous west, the Great Plains, the Canadian Shield, the varied eastern region, and the
What environmental regions are found in South America?	South America can be divided into three physical regions: mountains and

Science	
In our unit of learning, we will be investigating living things and their habitats.	
Questions to ask my child	Key understanding
What is a life cycle? Can you describe the life cycle of a human/ animal? How do the life cycles of creatures differ?	Children will be able to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
What are the parts of a flowering plant? How are new plants made? How do animals reproduce?	Describe the life process of reproduction in some plants and animals
How does the work of naturalists and animal behaviourists contribute to our understanding of the natural world?	Children will be able to explain the role of naturalists in developing a shared understanding of living things and understand that science is an ongoing process of discovery.



Computing

In computing, we will be further developing our understanding of coding through the use of 2Code and considering online safety using a variety of programmes.

PSHE

In PSHE, we will be discussing managing friendships and peer influences as well as physical contact and feeling safe.

PE

We will be developing our ball skills during units on both netball and dodge ball.

RE

In RE we will be looking at Judaism and particularly the importance of Moses to Jewish people and the role of the Synagogue.

Art week

During art week, we will be IO-I: To planning and designing a freestanding sculpture.

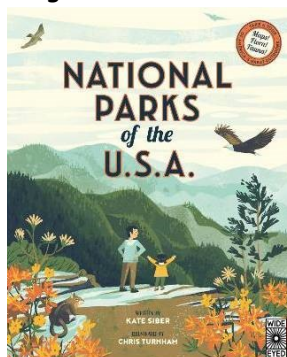
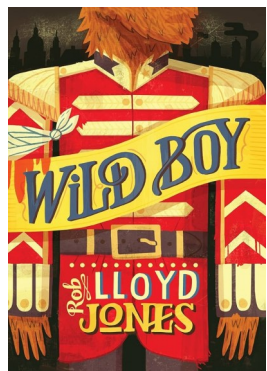


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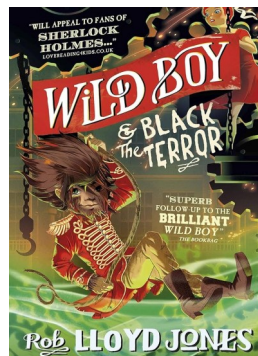


Guided reading

This term we will be reading...



If you enjoy these books you may want to try...



Writing

In writing we will be focussing upon narrative writing and create our own mystery story inspired by Wild Boy by Rob Lloyd Jones.

We also be developing our understanding of persuasive writing and using this when convince others of the importance of protecting our environment.

If you want to practice at home you could...

Create your own mystery story about mysterious sightings around Dudley!

Write persuasively linked to persuade people to care for our local environment (think back to our visit to the Planta for inspiration!)

Maths

In maths we will be focussing upon place value and developing our understanding of decimal numbers. In particular we will be learning...

10 tenths are equivalent to 1 one, and that 1 is 10 times the size of 0.1. Know that 100 hundredths are equivalent to 1 one, and that 1 is 100 times the size of 0.01. Know that 10 hundredths are equivalent to 1 tenth, and that 0.1 is 10 times the size of 0.01.

To recognise the place value of each digit in numbers with up to 2 decimal places, and compose and decompose numbers with up to 2 decimal places using partitioning

If you want to practice there is a free place value workbook available at the website below.

<https://whiterosemaths.com/parent-resources>

Y5 Spring block 3

Please ask your child's teacher if you'd like a copy printed.