



Year 6 Curriculum Autumn 1



| Geography | |
|---|--|
| In our unit of learning, we will be discovering Where in the world differs from the UK. | |
| 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, Antarctica. |
| 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 Ocean. |
| What is longitude and latitude? | Both longitude and latitude are angles measured with the centre of the earth as an origin . A longitude is an angle from the prime meridian, measured to the east and west. Latitudes measure an angle up and down from the Equator. |
| What are time zones? | Different places in the world have different times . This is why the world is divided into 24 different time zones . One for each hour in a day. |

| Science | |
|--|--|
| In our unit of learning, we will be investigating electricity. | |
| Questions to ask my child | Key understanding |
| What effects the output of a component? | Children associate the brightness of a lamp or the volume of a buzzer with the number of cells and voltage used in the circuit |
| Can you explain how you could increase/decrease the brightness of a bulb within a circuit? | Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches |
| Can you explain how you could increase/decrease the loudness of a buzzer within a circuit? | |
| How can you represent a circuit pictorially? What do the symbols represent? | Use recognised symbols when representing a simple circuit in a diagram |



Computing

In computing, we will be coding using the 2Code programme and considering online safety using a range of online programmes to develop our understanding of how

PSHE

In PSHE, we will be discussing recognising and managing pressure; consent in different situation as well as considering attraction to others and different types of relationships.

PE

We will be looking at we will be further developing our skills with-in a unit on basketball as well as considering what it means to be fit and healthy and how exercise

RE

In RE we will be investigating Religious diversity in our area and learning about local Muslim communities

Art week

During art week, we will be designing and create printing blocks/tiles and refine techniques for effectively printing.

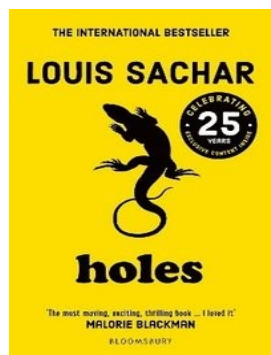


Year 6 Curriculum Autumn 1



Guided reading

This term we will be reading...

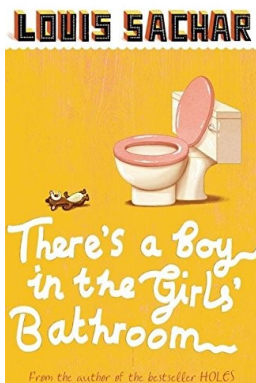
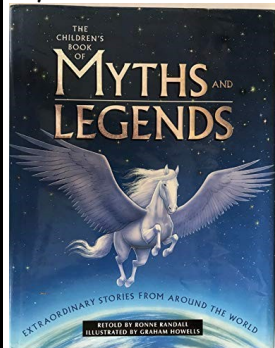


The
Lambton
Worm



by Simon Webb

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



From the author of the bestseller HOLES

Writing

In writing we will be further developing our understanding of persuasive writing using the Holes text to write convince people whether children should be sent to the camp. We will also be creating our own local legend inspired by the stories we read in guided reading.

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

Use your persuasive writing skills to write to Ms Withers to convince her to make a change to the school which you would like to see.

Create a myth of incredible events set in Dudley and bring it in to share with the class.

Maths

In maths we will be focussing upon place value and developing our understanding of how the structure of number can help us to calculate without relying upon written methods. In particular we will be learning about how we can adjust a calculation to make it easier to solve using the 'same sum' and 'same difference' rules.

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

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

Y6 Autumn block 2a

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