

Computing



As part of the new computing curriculum, the children will be learning how to decode complex algorithms and use repeated functions to create desired outcomes. They will also use a wide range of medias, such as green screen technology and 3D modeling, to create real world digital content for an international market.

The work will culminate in a trip to Chessington, where they will film various rides and explain the forces in motion.

Religious Education



In Autumn 1, children will study Judaism, in particular Rosh Hashannah, Yom Kippur and Shabbat, where they will learn about the importance of these for Jewish people.

At the end of the topic, children will be visited by a local Rabi to help them with their understanding of this faith. Children will also get the opportunity to ask any pertinent questions that they have thought of over the course of the topic.

The structure for R.E. can be found at: http://www.learninglive.co.uk/teachers/re/re_curriculum/PrincipiFram.pdf

Reading



This term our author focus in Year 6 is Malorie Blackman. Children will be encouraged to read her books as part of AR and children will be read her books at suitable moments of the day by the class teacher. The two main texts that we will be covering are Whizziwig and Hacker.

Please encourage your children at home with the focus author. Can your child find out any additional information about her?

Please Remember...



PE

6W—Wednesday and Friday

6B—Thursday and Friday

As the weather gets colder children may want to bring tracksuit bottoms to wear instead of shorts.

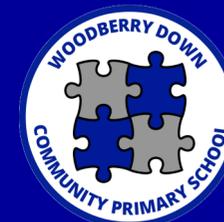
Library

Year 6 will be going to the library on Fridays, please ensure they have their library books with them.

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Woodberry Down Community Primary School

Curriculum Information Autumn 1



Year 6

Fairgrounds



English

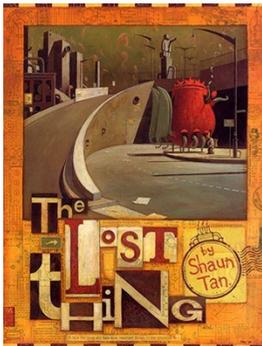


This term we will be covering lots of different genres for writing to fully prepare children for being able to write independently at length. Over the course of the first half term we will have a particular focus on the following genres:

- Non-chronological reports
- Instructional writing
- Narratives
- Recount biographies

In addition to the text based work, we will be continuing to integrate SPaG (spelling, punctuation and grammar) into the Literacy Curriculum. Children will be bringing home SPaG homework to complete independently. Below is a helpful web link that you could use with your child to explore SPaG:

http://www.bbc.co.uk/bitesize/ks2/english/spelling_grammar/



Mathematics



This half term we will be covering both abstract skills and mental methods for addition, subtraction, multiplication and division which will culminate in solving word problems using the bar method.

In order to help children have a deeper conceptual understanding we will be using many concrete resources to aid teaching, such as bead strings to help find percentages and peg boards and pegs to help solve the area of 2D shapes.

Children will sit a mock SATs test in week 3 of the term in order to assess their starting point for the year. The outcome of these will help inform the content for the rest of the half term.

If you have any questions regarding the strategies that we teach the children in school, please don't hesitate to contact Miss Gardner, Miss Hutchinson and Miss Durrant.

Physical Education



This half term the children will be learning netball skills. They will be developing their passing, catching and shooting skills while learning to work as part of a team.

As part of our new partnership with Grazebrook and Shacklwell, Year 6 will be taking part in a range of competitive tournaments over the course of the year where they'll be competing for the Federation Cup.

IPC



In Autumn 1 our IPC topic is Fairgrounds. The unit is predominantly a science based unit where children will cover the following science objectives:

- Forces
- Electricity
- Sources of power
- Magnets
- Light and sound travel

As part of the unit children will also get the opportunity to develop their ICT skills and technology skills.

Children will be using iPads and computers in a range of interesting ways, such as iMovie, in order to demonstrate and consolidate their scientific understanding.

How can you help me at home?

-Research different types of forces and create an information leaflet

-Write a biography of the Lost Thing

- Challenge your child . Get them to explain how they got to an answer in order to improve their mathematical thinking.