

Year 5: Autumn 2: Brilliant Biomes

Information about Year 5

Homework:

Maths and English homework will be given out on **Friday** and must be returned on Friday. Reading, spellings and times tables should be practised every night.

P.E. Timetable:

Class 5A: PE Monday and Wednesday

Class 5B: PE Tuesday and Thursday

Class 5C: PE Wednesday and Friday

Please ensure that your child brings in a full PE kit to school labelled with their name and class. No jewellery is to be worn so please remove prior to school.

Uniform:

Children are expected to wear the correct school uniform including their blazers and ties.

Parents Evening:

Year 5 parents evening will be via a phone call on Wednesday 11th November 3.30 – 6pm. If this is an inconvenient time, please can you contact the school office or email us on

Year5@jamescambellprimary.org.uk

English

In English, the children will be using the story Bling! A modern retelling of the King Midas myth. They will focus on how a dilemma can be the driving force of a story. They will pick apart the dilemma, explore the writer's craft in creating characters of different status and empathise with the main character's dilemma. The outcome will be for the children to compose an ending to the story through writing a diary entry in role as the main character.

The non-fiction section links to this through exploring the difference in a first-person recount such as a diary entry and newspaper account of the same event. The children will compose their own newspaper report for a younger audience.

Spelling and Grammar

The children will continue to focus on a new spelling pattern every week and will learn how to use and apply these rules. They will continue to revise and master the Year 5 & 6 list of spellings. Whilst grammar lessons will focus on word classes, using punctuation and range of sentence types for effect.

Useful websites for spelling and grammar:

<http://www.amblesideprimary.com/ambleweb/lookcover/lookcover.html>

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

www.activelearn.co.uk

www.spag.com

The Wider Curriculum

◆ This half-term our topic is 'Brilliant Biomes' where pupils will learn about climate and biomes. Children will gain a geographical understanding of how climate differs around the world. What a biome is and how climate affects it, as well as how climate changes affect biomes.

◆ In **Art**, the children will be studying the work of Anthony Gormley. They will be looking at how to create the human form and will be making their own sculpture of a human figure.

◆ In **Science** this half term, children will be developing their knowledge and understanding of changes to materials. They will also be looking at how different solids and liquids might be separated.

◆ During **RE**, the different versions of the Christmas story in the Gospels. They will look at the differences in customs and traditions associated with celebrating Christmas in different parts of the world.

◆ In **PE** lessons children will have the opportunity develop and refine their gymnastic performance in developing sequences with rolling in.. Children will also learn skills to compete in the game "netball".

◆ In **ICT** we will be looking at creating a database. How to create a formulae and a graph using Excel. We will also be looking at the importance of having strong passwords online.

◆ In **Spanish** children will be learning how to say the date in Spanish. They will be learning the months of the year and how to say when their birthday is in Spanish.

◆ In **Music**, the children will be learning Christmas carols looking at different harmonies, and how to perform to an audience.

◆ In **PSHE** they will be looking at Celebrating differences, and the importance of difference and diversity.

Maths:

In Maths this half-term, the children will be building on their times tables knowledge looking at multiples and factors They will understand the relationship between multiplication and division. Using their knowledge of factors they will then find common factors. Building upon this they will look at special numbers such as prime numbers, square numbers and cube numbers. They will then spend time looking at how we can multiply and divide by multiples of 10.

They will then be moving on to look at perimeter and area. They will calculate the perimeter of rectangles and rectilinear shapes. They will also calculate the area of rectangles, compound shapes and irregular shapes.

Children will also be taught regular arithmetic lessons to consolidate their understanding and use of number operations. They will develop stamina and pace in working mentally and learn to identify the most efficient strategies in solving problems.

Please continue to practise times tables with your child so they are secure in their recall of the number facts.

Useful websites:

<https://uk.ixl.com/math/year-5>

<http://www.amblesideprimary.com/ambleweb/mentalmaths/mentalmachine2.html>