

# Curriculum Overview - Year 6 - Autumn 2018

Year 6 begins with our whole school focus on critically endangered animals and our sponsorship of, and work with, the **WWF** (World Wildlife Fund- [www.wwf.org](http://www.wwf.org) ). The school theme for the Autumn Term is 'Saving the Planet', so lessons are based around this subject. During the first half of the Autumn term, the children will endeavour to find out more about how the environment in which they live is protected. As the Orangutan Class, we will base the majority of our research on looking at the different populations, their appearance, their habitat and their behaviours.



At the beginning of October, the whole school participates in an international project which focuses on **Africa**. Our work in Literacy, ICT, Music, Art and other areas will have an African theme and children will be encouraged to find out more about this amazing continent, looking at its 54 countries and its diverse cultures.

In **Literacy**, the children will continue to develop their own imaginative writing skills as well as how to structure their writing accurately. We will be focussing on St John Paul the second and writing a biography based on his amazing life. After that, we will use books as diverse as

*Shackleton's Journey* and *Kensuke's Kingdom* as a stimulus for our writing. We will also focus on improving our knowledge of grammar, punctuation and spellings in the context of our writing.

Our non-fiction writing will include writing a balanced argument, non-chronological reports and explanations, which we will link to our WWF/Africa topic. When researching various topics, we will continue to develop the children's skills pertaining to skimming and scanning, note making and writing summaries.

In the latter part of the term, we will also complete a poetry unit, which uses techniques such as similes, metaphors, onomatopoeia and alliteration to create powerful imagery. Emphasis will be placed on speaking and listening, with particular attention to expression.

As part of our **RE** learning, we will study our class Saints - **Saint Bakhita and Saint John Paul II**. As part of Saint's Week we have already combined our Literacy and RE writing, focusing on our class saints' lives and works.

In **Numeracy** we will begin by looking at place value (including decimal numbers with 3 decimal places), the four operations (addition, subtraction, division and multiplication) and fractions. Later in the term we shall revise shape and angles. We will focus on ensuring that the children grow in confidence when using and applying their mathematical skills to problem solve and reason.

In **Science**, our topic for the first half of the Autumn Term is 'Light'. In this topic the children will research, classify and investigate light. We will look into how it travels and how it can refract. The children will be creating exciting experiments based on light.

In **PE**, we will be developing our throwing and catching skills as well as our listening and team work skills. We will learn how to play Tag Rugby and other games.



**Useful Websites:** If your child has access to the Internet, either at home or at your local library, these recommended websites are useful tools for research and learning:

Many thanks,  
Mr McEleney

<http://www.sciencemuseum.org.uk/> - see especially 'online stuff'.

[www.planet-science.com](http://www.planet-science.com) - 'under 11s'

[www.bbc.co.uk/schools](http://www.bbc.co.uk/schools) - for Geography and Science in particular.

<http://www.channel4learning.com/> - including 'Number Crew' and 'Maths Mansion' under Maths in 'Browse Subjects'.

[www.interactiveresources.co.uk/](http://www.interactiveresources.co.uk/) - to help develop children's Maths skills. Remember to select **Pupil Login** and then to use these details: **Username:** STJ123 **Password:** saintjoseph. Then select 'Resources' from the menu and follow the instructions on the screen.

<http://nrich.maths.org/frontpage> - another challenging Maths website!

<http://www.mathplayground.com/thinkingblocks.html> - to help children practise using the Singapore Bar Model.

<http://www.arkive.org/> - for stunning photos of endangered animals and interesting facts about wild animals.

<https://www.sumdog.com/> - primarily for maths.

[http://www.bbc.co.uk/bitesize/ks2/english/spelling\\_grammar/](http://www.bbc.co.uk/bitesize/ks2/english/spelling_grammar/) - for SPAG activities

<http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

