

Year 6 - Autumn Term

English	We continue learning how to read and write a range of text types with a particular focus on different genres (this will link closely with our topic about Africa). We use short traditional stories to inspire our own writing. We carry out an author study on the South African writer Beverly Naidoo; we write biographies and book reviews. We will continue developing our understanding of grammatical terminology and its uses.
Maths	We will be learning about a wide range of mathematical skills and consolidating our own understanding of the formal written calculations for addition, subtraction, multiplication and division including fractions. We will be applying our mathematical thinking and knowledge to develop our problem solving skills.
Science	The unit is Evolution and Inheritance. We look at how animals and plants adapt to their environment. In addition to this, the children study the work of Darwin and his findings on evolution.
RE	We learn about the beliefs and practises in different religions and then focus on the Quran and its importance in Islam. In the second half of the term we explore the concepts of death and afterlife; discussing these concepts in relation to the beliefs of various religions.
PSHCE	We learn about democracy, freedom and responsibility. Children discuss how to manage risk and how to respond in an emergency.
Computing	Children learn about E- safety and begin to recognise that different viewpoints can be found on the web. We critically evaluate the information they use and understand some of the potential dangers of not doing so. They also develop their use of Google Classroom by completing various class assignments.
PE	The children have both indoor and outdoor PE lessons. Children will learn the importance of physical education and will play a multitude of non-contact games to keep fit and healthy.
Topic	Africa
History	We learn all about Africa and the many different cultures and traditions. Children research the origins of the Trans-Atlantic slave trade and the impact it had on Africa and the wider world. We also look at the ancient civilisation of Benin and the fantastic artwork produced during this period.
Geography	We use atlases, maps and other geographical sources of information to examine the physical and human features of Africa and compare them to places across the world.
DT	We look at a range of African dishes and make a savoury meal.
Art	We develop our observational drawing skills and we are creating self-portraits in different styles to convey emotion.
Music	Children learn music notation in steel pans lessons.
Spanish	Children use songs and games to learn how to tell the time. They also talk about the different school subjects. They create a written diary about their school activities.

Year 6 - Spring Term

English	We continue our focus on writing in a variety of different styles: persuasive writing, fantasy and science fiction writing. Spelling techniques are revised as well as grammar and punctuation.
Maths	We continue developing our understanding of the four main operations involving fractions. We investigate the relationships between fractions, decimals and percentages. We begin to further our understanding of algebra and ratio. We investigate the properties of 2D and 3D shapes including area, perimeter and volume. Additionally, we apply this understanding to an increasing level of sophisticated problems.
Science	Our science topic is Animals, including humans. Children learn about the circulatory system; explore the effects of exercise on the body and discover how to stay healthy.
RE	We learn about Sikhism, the Gurdwara and also belonging to a Sikh community.
PSHCE	We learn about perseverance and empathy. Children learn about making informed choices about health and well-being.
Computing	In computing we use a computer programme to further develop skills in coding as well as learning about networks. We develop our skills in Word.
PE	We learn tag rugby and tennis and for indoor lessons invasion games and gymnastics.
Topic	Incredible Earth
Geography	Children investigate earthquakes, volcanoes, storms and other incredible acts of nature. We look at the causes, effects and how life survives and manages such events.
DT	Children create a structure that can withstand an earthquake. They use joining and strengthening techniques to prevent it from toppling.
Art	Children use a variety of techniques and media to create art linked to our topic 'Incredible Earth'.
Music	Children continue to develop their skills in steel pans. We hope that the Year 6 choir will perform at the O2 in the Young Voices concert.
Spanish	Children continue to use games and songs to learn about Spanish food. They also learn how to give directions to local landmarks. Finally, they build on previous learning to express opinions based on how they feel; their school and local environment.

Year 6 - Summer Term

ENGLISH	We will continue to consolidate our spelling, grammar and reading comprehension skills in preparation for the Y6 SATs. In writing, we will focus on engaging the reader and writing for a variety of purposes. We will be writing in role (linked to our read aloud texts) as well as producing non-fiction texts. We will be doing lots of drama in preparation for the end of year production.
MATHS	During the summer, we will continue to prepare (across all the mathematical strands) for the arithmetic and reasoning SATs tests. Thereafter, we will be doing much more investigative work where we will solve different problems involving number, shape and space. It is important that we continue to practise our times tables so that we are ready for secondary school. Using formal standard methods, we will continue to focus on working with fractions, decimal numbers and percentages.
SCIENCE	<p>During the summer term we are studying Electricity and Light. Children will experiment with, explain and demonstrate the pattern between the voltage of cells and brightness of a bulb. They will use recognised symbols when representing a simple circuit in a diagram.</p> <p>They will experiment with ways that demonstrate how light travels. They will understand why shadows have the same shape as the objects that cast them and they will be able to predict the size of shadows when the position of the light source changes.</p>
R.E	This term we will look at Bridging. The children will consider the implications of rules and responsibilities for belonging to communities and in particular of belonging to a faith community. The children will consider the rules in religions and other sources of authority.
MUSIC	We will continue our steel pans lessons with our specialist music teacher as well as learning a range of singing skills and music appreciation through assemblies and in rehearsals for this year's Y6 performance.
COMPUTING	We will continue to use Google Classroom and link computing to a variety of lessons in the curriculum. We will also be looking at film-making, where children will complete tasks such as writing a script, researching information, filming and editing. We hope to end this unit with a special screening for our budding young film-makers! Finally the children will continue developing their skills in writing their own algorithms; including structuring code and creating short animations.
P.E.	Children will be participating in cricket, boccia and a range of athletics disciplines including sprinting, hurdles, long-jump, high-jump, etc.
TOPIC	<p>During the Summer Term our topic is 'Lights, camera, action!'. Throughout this topic the children explore the world of film, television and the internet.</p> <p>The children will create timelines placing famous actors and films into correct periods of time. They will research where cinemas were located in Lewisham and discuss why they are no longer there. Children will examine old photographs and maps which highlight how things have changed in their local area. They will be studying how television developed and the impact and change the internet brought to our society.</p> <p>We will link Art and DT lessons to this topic.</p>
SPANISH	Throughout the term Children will learn Spanish with our specialist teacher. They will learn key vocabulary and sentences around greetings, seasons, numbers, colours and objects in school and at home.
PSHCE	We will be looking at how we change as we grow, also how we continue to manage relationships in and out of school. We will look at the role social media plays in our lives, the benefits and risks. There will be optional age appropriate Sex Education lessons (you will be contacted about these nearer the time).