

## Cleves Primary School

Welcome back to school. This term we are doing some very interesting and exciting things. We are keen to encourage parents and carers to help in their child's learning at home and as such we are providing you with this overview of what we shall be teaching at school. We also value any resources that you can contribute related to any of our topics. You can help us by making sure that all homework is completed. If you have any queries please feel free to have a chat with us.

### Year group: 6 Classes: 6D and 6T

<b><u>Mathematics</u></b>	<b><u>English</u></b>	<b><u>Science</u></b>
<p>In Mathematics this term, Year 6 will be focusing on developing their skills in Number and Calculations. This includes place value, partitioning, doubling and halving. Pupils will also practice multiplication and division of whole and decimal numbers; expressing quotients as fractions and decimals; recognition of odd and even numbers and identifying common multiples.</p> <p>Pupils will apply their skills in a variety of real-life contexts. They will be encouraged to use discussion, investigation, reasoning and generalisation to support with problem solving.</p>	<p>Year 6 will look at a variety of fiction and non-fiction books. These include classic and contemporary novels that will challenge and develop pupils' thinking, and vocabulary as well as inspiring their interest in reading. Children will explore a range of texts and genres making comparisons as well as planning, drafting and editing stories. For this we will discuss the importance of plot, character development and setting. We will also be developing our poetry skills focusing on descriptive poetry.</p>	<p>During the Autumn term Year 6 will be studying 'Classifying Critters' and 'Staying Alive'.</p> <p>In our study of 'Classifying Critters' pupils will develop their knowledge of vertebrates and invertebrates as well as studying all 5 kingdoms including fungi and microbes.</p> <p>'Staying Alive' considers life processes that are internal to the body, such as the circulatory system, parts of the digestive system and how they transport fluids around the body. The impact of lifestyle on bodies, particularly of humans, is also considered.</p>
<b><u>Art/DT</u></b>	<b><u>Humanities</u></b>	<b><u>Physical Education</u></b>
<p>In our Art lessons this half term we will be developing our skills in both drawing and painting. Over the next seven weeks pupils will examine drawings and paintings, develop detail and precision with a variety of mediums and improve their own work through a process of reflection and evaluation. Pupils will create portraits to consolidate their learning which will be linked to our artist of the term, George Chinnery.</p>	<p>Within History, in the first half term, the children will be looking at 'The Victorians'. They will explore how they lived using a range of sources as well as participating in a workshop.</p> <p>During the second half term the pupils will be developing research skills within Geography, looking at the similarities and differences between England and Brazil.</p>	<p>This term in P.E, the focuses for Year 6 are Gymnastics and Football. Pupils will compose sequences using a variety of apparatus incorporating elements such as twists, turns, flight, change of direction, speed and level, contrasting shapes and balances. In our football sessions, pupils will develop control, aim, speed and agility skills.</p>
<b><u>Religious Education</u></b>	<b><u>Music</u></b>	<b><u>PSHCE</u></b>
<p>We are lucky to live in such a diverse community here in East Ham. In Religious Education lessons, Year 6 will be exploring the topic, 'How important are the similarities and differences between religions and worldviews'. They will learn about leaders in different roles and their influence on society.</p>	<p>In Year 6 pupils will continue to access their ECAM music tuition focussing again on guitar. These sessions will take place every Friday so can you please remind your child to bring in their guitars every week as well as practise at home. This will help them to achieve their full potential in music.</p>	<p>Year 6 will be developing and exploring the idea of Health and Well Being in our PSHCE lessons this term. Within this topic they will be: exploring what positively and negatively affects their physical, mental and emotional health also how to make informed choices.</p>

<u>Computing</u>	<u>Homework</u>	<u>Educational Visits</u>
<p>This term the pupils will be creating a text based adventure game and mastering algorithms for searching, sorting and mathematics.</p> <p>Within the unit 'We are adventure gamers' the pupils learn a few commands of a text-based programming language (Python), enabling them to progress from Scratch.</p> <p>Within the unit 'We are computational thinkers' the pupils participate in some hands-on unplugged activities that help them to develop an understanding of some important algorithms. They also investigate these when implemented as Scratch or Snap programs.</p>	<p>Pupils will receive weekly homework which they must complete and return by the following Wednesday. They may also receive additional tasks from their teacher to support them with specific areas.</p> <p>In addition to this, all pupils are expected to complete online homework in 'Mymaths' and 'Bugclub'.</p>	<p>Year 6 will have opportunities to go on several trips this year. These will be linked to their areas of learning in school. We will also welcome visitors and educational speakers throughout the year. In particular this term children will be visiting a place of worship within the local area.</p>