



Moorlands Primary School – Curriculum Newsletter

Year 6

Summer Term

Reading stimulus

Within English, we shall be using a range of rich texts to inspire our writing. Reading skills will be developed through 'Reading Owls' sessions which allow in-depth understanding through discussions of higher level texts. We will consider word meaning (including synonyms and antonyms), retrieving information from texts, making inferences and making predictions based on the text.

Maths

In Maths, we will be continuing to develop skills across a range of mathematical areas: number, place value, calculation, fractions, measure, geometry and statistics. We will have a strong emphasis on reasoning in Maths allowing the pupils to apply their mathematical knowledge to varying real life and problem solving situations.

Please encourage your child to secure all multiplication knowledge as well as the associated division facts e.g. $12 \times 8 = 96$ therefore $96 \div 12 = 8$.

Science

In Science we will be covering the unit 'Circulatory System'. In this, we will be recognising the circulatory system's importance and identify its main parts. We will describe the functions of the heart, blood and blood vessels. We will consider the function of the lungs, the impact of diet, exercise, drugs and lifestyle on the body and also the ways in which nutrients and water are transported within animals, including humans.

Geography / History

In our History lessons, we will delve into the lives of the Ancient Maya civilisation. Learning in this unit will include what we can learn about the Maya using evidence from today, what we can learn about the Maya by investigating their ancient cities, why the Ancient Maya civilisation had so many gods, what actually happened to the Ancient Maya people and why we should remember the Maya civilisation.

R.E.

In R. E., we will focus on Sikhism. In this topic, we will examine the Gurus' teachings in regards to the Guru Granth Sahib Ji, consider the foundations for living, and what we are able to do to help communities and societies. Further topics that will be covered are: Sikh Identity and Sikh place of worship; we will also consider the idea of the communal kitchen where all people, regardless of background, can come together to share a meal.

Art/DT

In Art, we will be exploring Ancient Maya art, including molas and other artwork. We will improve our mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

P.E.

PE sessions will be on Tuesday afternoon where we will be attending swimming sessions. **Please ensure that your child has appropriate P.E. clothing for these sessions. All pupils are reminded that earrings and any other jewellery are not to be worn for these sessions and to tie back long hair.**

Computing

This term, Year 6 for computing, we will be looking at variables, variables are fundamental concepts that students learn as part of understanding programming and computational thinking. Children will have the opportunity to use platforms for online coding, like Scratch, this offers

resources specifically designed for teaching programming concepts. Overall, understanding of variables is a crucial step in building computational thinking skills and lays the foundation for more advanced programming concepts.

Jigsaw

The value for this term is Co-operation with an additional value – Gratitude. Children will be learning about the importance of working together to achieve a goal as well as how encouraging and supporting one another can help us all to thrive and be grateful.

MFL

During French, the children will be exploring their feelings, practicing phrases to develop a conversation, aiming to write a paragraph about themselves.

Reading: Regular reading to develop your child's reading fluency is important as it enables them to read and access information quickly in all subject areas. Their comprehension skills can be practiced alongside this by checking that they are able to understand the meaning of new, or unfamiliar, vocabulary that they come across and by asking your child questions relating to characters and events (fiction) or key facts (non-fiction). This can be your child's school reading book or reading for pleasure texts.

Maths: TTRockstars. Rapid recall of multiplication facts is key to a wide range of strands in your child's learning in mathematics. By Year 6, pupils should be able to recall multiplication facts up to, and including, 12 x 12. Additional games, such as 'Hit the Button' (online game) could also be used to practise fluency of multiplication facts.

SATS dates: Monday 13th May – Thursday 16th May