



Moorlands Primary School – Curriculum Newsletter

Year 6

Summer Term

Reading stimulus

Within English, we shall be using rich texts to inspire our writing as we continue to look at producing a range of different genres. Reading skills will be developed through 'Reading Owl' sessions which will allow in-depth thorough discussions of higher level texts, word meaning (including synonyms and antonyms), retrieving information from texts, making inferences and making predictions based on the text. We will also be choosing a text as a class to read together over the Summer Term.

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 'Living things and their habitats', which is a biology topic. We will learn about the classification of living things, including micro-organisms, extend our learning to find out about the standard system of classification first developed by Carl Linnaeus, learn about micro-organisms, and investigate the growth of mould on bread. Finally, you will put your learning into practice by creating a field guide to the living things in their local area, showing how and why each one is classified.

Geography / History

In History, we will delve into the lives of the Ancient Maya civilisation. Learning in this unit will include what we can learn about the Ancient Maya from the lives of the Maya today, what we can learn about the Maya by investigating their ancient cities, why the Ancient Maya had so many gods, whether the Maya were as clever as people in the 21st century, what actually happened to the Ancient Maya people and why we should remember the Maya.

In Geography, we will be asking the question, 'What is life like in the Amazon?' In this unit, we will find out about the Amazon region of South America, considering what it is like to live in the region as well as how it is being damaged and how it can be protected.

R.E.

In R. E., we will focus on the key question: How do Christians decide how to live? In this topic, we will examine Jesus' teachings about the greatest commandments, consider the foundations for living, explore the Sermon on the Mount from Matthew 5-7, look at the healing miracle of The Centurion's Servant from Luke 7:1-10 and explore ways in which Christians try to use Jesus' words as their own foundations for living.

Art/DT

In Art, we will be developing 3D and sculpture skills in our unit 'Making Memories.' You will be creating a personal memory box using a collection of found objects and hand-sculptured forms, reflecting primary school life with symbolic and personal meaning.

In Design and Technology, our unit will be 'Electrical Systems: Steady hand game'. We will develop and apply our knowledge of electrical circuits by designing and creating a steady hand game with an operational buzzer system.

P.E.

PE sessions will be on Thursday afternoon where we will be developing a range of gymnastics skills, on floor and apparatus, with gymnastics coach, Mr Porter. You will work to demonstrate more precise and controlled placement of body parts in your actions, shapes and balances and develop strength, technique and flexibility throughout combined movements and sequences.

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, in Year 6, our learning will be focused on programming. In our first unit, 'Variables in games,' we will be exploring variables when designing and coding a game, and in our second unit 'Sensing,' pupils will be required to design and code a project that captures inputs from a physical device.

Jigsaw

The school value for this half term is perseverance. In Jigsaw, our topic is relationships and we will be focusing on our mental well-being. This will include considerations of why it is important to look after our mental health, how to take care of our mental health, love and loss, power and control, being online and using technology responsibly. We will also look at showing respect and how we can know and show what makes a good relationship.

MFL

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