



Who do I want to be? TORRIANO

Caring



Respectful



Curious



Honest



Informed



Active



Empathetic



Resilient



Our whole school theme for this year continues to be The Art of Explanation. We will further develop our oracy and STEAM curriculum in our ambition to offer a horizon broadening, inclusive and creative curriculum. This links in with our continued commitment to the UN's Sustainable Development Goals and places the school at the centre of important local, national and global challenges and innovation. Our year group unit this half term is 'Animals including humans'. We look forward to visiting ZSL London Zoo and The Grant Museum of Zoology to deepen our knowledge of bones and movement. Next half term, we will move on to looking at 'The London Underground', kicking off with a visit to the London Transport Museum and learning about Asquith Xavier's plight to end the colour bar at British Railways. Harry Beck's iconic tube map will be the aesthetic inspiration for much of our art and design over this unit.

English



Starting by exploring the scientific vocabulary for the bones in our body, we will write consultation letters as orthopaedic surgeons. We will then describe and design our own animal skeleton. Ted Hughes' 'Iron Man' will be the inspiration for our fiction writing. After writing a persuasive letter to the Mayor in 1840 to convince him to build the London Underground, we will move on to exploring Kentish Town through poetry with a focus on effective imagery and personification.

Maths



This term we begin by focusing on securing mental strategies for subtraction. As part of our STEAM learning, we will look at representing and interpreting data in a range of ways. This term we begin to investigate the 2, 4 and 8 times tables and apply our pattern-spotting skills to solve problems. After half term we will begin to use column addition and subtraction to solve 3-digit problems. We will end the term by introducing the 3, 6 and 9 times tables.

Science



In science, we learn about bones and movement this term in our STEAM unit. We investigate why certain animals need a skeleton and muscles to move and classify vertebrates and invertebrates. We learn about healthy eating and why it is important for us to maintain a balanced diet. As we move our focus to fossils, we will enquire about different types of rocks and their properties. We will learn about Mary Anning and her work in discovering fossils.

History



We will look at pre- and post-revolution London and how the London Underground contributed to the development of our city. We will analyse the pros and cons of this development and use debate to come to a class conclusion. We will learn about the development of underground London, including jobs that people had. Our study of Asquith Xavier will help us understand how discrimination was a barrier to immigrants trying to secure work in London.

Geography



We will be exploring a range of maps. We will use large scale maps to locate London and Kentish Town and begin to interpret keys. Alongside our coding learning, we will investigate giving clear and specific directions to help a character move through a map. By exploring a range of aerial photographs, we will develop our locational knowledge and map-sketching skills.

PE



This term, year 3 will take part in dance sessions. Our dance sessions will focus on how our body moves in comparison to other animals and to machines. After half term, we will be using a range of activities to help us develop our teamwork skills.

RE



In RE we learn about concepts/ideas. This approach allows the children to debate and discuss what the concepts mean to them and how they feel about their and other's beliefs. We will also be looking at the concepts of belonging and the cross for Easter.

Art & DT



We will continue to use a variety of art techniques to create their own pieces. During STEAM, we will focus on line drawing, collage and puppetry. We will study the work of Leonardo Da Vinci, Kihachirō Kawamoto, Emma Witter and William Kentridge. After half term, we will practise our needlework skills when creating our own Transport for Torriano logos.

Music



This term children will compose a class piece based on their STEAM topic using Rap and rhyming lyrics. They will also learn about the family of instruments, composers and repertoire.

MFL - French



We will learn about animals and colours, focusing on gender, articles (definite & indefinite), plurals and adjectives (position & basic agreement). The key verbs are 'il/elle est' (he/she/it is), 'ils sont' (they are), il y a (there is/are). We will also begin to learn about negative verbs.

PSHE



This term, we will be thinking about our safety, both online and on the street. We explore how we can express our feelings and develop strategies to cope with difficult emotions.

Computing

Year 3 will be using more advanced coding blocks in Scratch to create their own moving robot. We will learn the important skills of critical and computational thinking, problem solving and debugging. Throughout our STEAM project, children will develop their word-processing skills.