



Who do I want to be? TORRIANO

Caring



Respectful



Curious



Honest



Informed



Active



Empathetic



Resilient



Our whole school theme for this year is 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 Rivers. As part of this, we will be heading to our local canal to explore how and why these are built. For the second half of the term, our STEAM topic will focus on properties of materials. This will begin with an exciting and informative visit to the Crick institute as well as many visits to our own Torriano science lab.

English



In English, we will begin this term by exploring the classic novel 'Wind in the Willows' Inspired by this work, we will create our own play scripts which we will then perform and record for everyone to enjoy. We will then turn to writing our own river-inspired poetry, using imagery to bring the setting alive. In Spring 2, our STEAM topic will allow us to develop our scientific writing skills as well as our persuasive writing skills as we begin to campaign for a more available recycling system.

Maths



This term, we will begin by learning about perimeter and area, developing our own algebraic rules for calculating these in a more complex context. We will then move on to fractions, decimals and percentages. We will learn how to perform all four key operations with fractions and decimals and using reasoning to explain our responses. We continue to build our fluency of key facts to make new skills easier to perform and master.

Science



In science, we will be looking at materials and their properties. We will develop our working scientifically skills by exploring how substances burn, dissolve and separate. We will develop this further through our STEAM project considering reversible and irreversible changes and how this can enable us to recycle, or reuse different materials and how we reach global goal 12 - responsible consumption and production

Geography



Through our topic Rivers, we will get an opportunity to use many geographical skills. Following learning about the parts of a river and locating the UK's most famous rivers on a map, we will prepare and conduct our own questionnaires about the uses of canals, analysing the data collected from this to help us understand the human geography of canals. We will also create our own field work sketches as evidence.

History

Through the Rivers topic we will learn about how the land use of rivers has changed, for both animals and humans, over the past few centuries. We will also carefully consider why many major cities are located near or next rivers in particular, considering the history of the city we live in.

PE

This half term, we are lucky enough to be working with The Place, the contemporary dance studio, who will help us to create a movement piece inspired by the properties of materials.

In our lessons with Carmen, we will continue to work on our team work skills.

RE

In RE, we will look at the concepts of submission and resurrection through the lens of two different religions. This approach allows us to debate and discuss what these concepts mean to us and share how we feel about our own beliefs.

Art & DT

In art, we will be working on our confidence and evaluating skills whilst learning new ways of creating art. Through oracy and peer-to-peer feedback, we will create detailed sketches of 'Wind in the Willows' characters.

Music

Children will compose and record a song based on the facts they have learnt during STEAM. It will involve techniques such as performance, chord structure and lyric writing. In spring 2, children will learn the origins of Brazilian samba. They will learn the names of the instruments, various rhythms and how the Bacteria play together.

MFL – French

We will focus on sports and opinions, applying our phonics knowledge from previous years. We will practise using a dictionary to look up unknown words. We will describe sports, using simple sentences with 'je fais', 'c'est' and 'il y a '. We will learn how to say which sports we like/dislike doing, using 'aimer' + infinitive verb.

PSHE

Our PSHE this term begins with financial literacy, looking at saving and budgeting. We will then move to understanding migration before then moving to how we can keep safe online and on the roads whilst cycling.

Computing

In our computing lessons this term, we will be focusing first on creating clear and informative questionnaires. Then, for our STEAM topic, we will move to video-editing as we use our oracy skills to explain the different reactions taking place in our science experiments.