

Don't hate...educate! – Year 6 Autumn 2021

Mathematics and Numeracy

Throughout the first term in Year 6, learners will be consolidating, deepening and stretching their place value and number skills. This will include reading and writing numbers to a million, negative numbers, addition and subtraction methods and multiplication and division strategies. We will be learning about prime numbers, square numbers, factors and multiples and applying these skills to real life contexts. Learners will develop their understanding and application of fractions, including equivalent fractions, simplifying fractions and finding fractions of amounts. Linking to our geographical skills, we will be building on position and direction skills such as using a compass and understanding the four graph quadrants. Learners will have the opportunity to use concrete, pictorial and abstract representations to ensure they understand each concept fully and are able to learn in a way which suits them. Our maths learning will be linked to our topic where relevant, children's previous learning and applied to real-life contexts.

Health and Well Being

Our topic for this term provides a multitude of opportunities to make explicit links to Health and Wellbeing. We will begin with a unit entitled 'being me in my world', where learners will have the opportunity to learn about the Rights of the Child, how our actions affect ourselves and others and discuss the year ahead, including goals and worries. There will be a focus on celebrating difference and understanding the ways in which we are all unique. In November, anti-bullying week takes place across the country and we will be taking the time to further explore this issue. Other themes will include inclusion, disabilities, discrimination and conflict. Year 6 will be attending weekly swimming sessions for PE, as well as other ways throughout the week of keeping fit and healthy. Every day we will be practising mindfulness and breathing techniques to help learners remain calm and focused as well regulate and understand their emotions.

Languages, Literacy, Communication

Our class novel will be 'The Boy At the Back Of the Class', a touching novel written about a refugee who arrives in the UK and his journey to beginning a new life. In our non-fiction writing, we will begin with writing biographies. Next, we will move on to explanation texts and starting with a model text of 'How Did Women Win the Vote?'. During this term, we will continue the use of the Talk for Writing method and to develop children's vocabulary and story writing abilities. We will also focus on developing oracy skills through speeches and sharing our skills with others. In Welsh, we will be talking, reading and writing in both the first and third person, focusing on biographies and autobiographies. Every day, children will have the opportunity to read to themselves, listen to reading, work on their writing, read to someone and develop their spelling, punctuation and grammar. Throughout topic lessons and independent activities, there will be a focus on developing learner's language and communication skills.

Humanities

Learners will have a range of opportunities to explore discrimination over the past 150 years. For example, studying key events and topics such as the Suffragettes, WWII, Apartheid and the Civil Rights Movement and develop an understanding of what can be learned from the past to create a better future. We will be making links to France, our class country, including developing geographical and map skills. Throughout the topic, learners will be introduced to key historical figures and learn about their lives and contributions to society. Within RE, we will be studying Christianity and Judaism, learning about the similarities between the two religions.

Science and Technology

Learners will have many opportunities to learn about animals (including humans), such as how living things compete for survival, features of organisms and changes in growth and development caused by hormones. Additionally, we will also be learning about the theories of evolution, including how animals have adapted over time to suit their environment. Learners will explore various women in science, including making links to NASA and the huge achievements women have made. In our coding sessions, we will be expanding our current skills and introducing the scratch programming software. Of course, we will also be continuing with the hard work in the field and woodland area, keeping on top of all the growing, planting and biodiversity!

Expressive Arts

Learners will have the opportunity to develop their understanding of various concepts, ideas and historical events through drama and role play. We will also be exploring a variety of artists that link to our topic, such as John Blanke and Stephen Wiltshire. Learners are also going to have the chance to create pop art using printing, with links to artists such as Andy Warhol. Throughout the topic, there will be many opportunities for learners to develop their expressive arts skills, including creating 'dream jars' inspired by Martin Luther King's famous speech. Learners will listen and respond to music from different time periods within our topic.

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