



Ranvilles

★ Responsible Teammates ★

Concept: Participation and Relationships

The Big Debate: Together we can make a more sustainable world for everyone.

What will the children be learning?

In this project, the children will be considering all of the elements that make up a sustainable world, and how different changes can be made to improve the sustainability of our lives. This knowledge will come, predominantly, from our Geography learning in which we will focus on different types of energy, and the benefits and drawbacks of each, including renewable energy sources. The children will explore how we generate energy in the UK, in comparison to the rest of the world, before considering the best way to generate energy. We will also explore topics linked to sustainability in our English units, as we look at climate change and the impacts of a non-sustainable life. Our PSHE unit, looking at Rights and Respect, will also have some sessions looking at how we can live a 'greener' life, and how we can help our planet.

In addition to this we will also explore the process of energy in circuits in Science, comparing the results of differing levels of voltage, with the purpose of creating circuits for practical reasons. In DT, we are going to look at electrical systems, and aim to design and build our own versions of the well-known steady hand game. We turn our focus from WW2 music to classical music, analysing dynamics, pitch and texture in famous piano-based pieces and the impact that these changes bring to the music and emotion that it creates. This will result in the children improvising and then composing a group piece, using the knowledge that they gain throughout the unit. In RE, we are starting our unit on Resurrection, focusing on the Christianity story of Jesus' trial, death and resurrection in the Easter story.

English

In English this term, we are continuing to explore different genres, beginning with a poetry unit, where the children are analysing and inferring from poems in the book, 'A Year of Nature Poems' by Joseph Coelho, before writing their own. We then move onto writing a leaflet, persuading families to visit Marchants Hill for a holiday, once they return from the residential and have the experience themselves. There will be another short poetry unit, looking at the classic poem 'From a Railway Carriage' by Robert Louis Stevenson. A description piece will follow, linking to our debate statement, as they look at climate issues and the effects of climate change.

Maths

This half term, we will be continuing to build on all of the hard work so far, consolidating prior learning, regularly practising our arithmetic skills and developing knowledge of key areas of the curriculum, such as ratio and proportion and geometry. We very much value the importance of exposing the children to different representations of maths concepts, and the units covered this half term will be no exception. All of our learning journeys will work towards either a real-life 'Big Problem' or tackling SATs-style questions, to enable the children to apply key strategies to test questions, in preparation for our assessments in May. Daily Maths Application Time (MAT) will continue to focus on applying learnt skills independently and each task is tailored to the needs of the pupils, enabling them all to feel supported but also challenged.

How to help at home

The children have been provided with their maths and English homework booklets for this half term, which should be completed each week and uploaded to Google Classroom. These have been tailored towards their end of year target and support skills practised during lessons in maths and English.



Please also encourage your child to maintain their regular practice of times tables using Times Tables Rockstars, as well their weekly focused spelling practice on Spelling Shed. All children have been reissued with their logins and passwords for TT Rockstars and Spelling Shed



Children should also be reading independently and recording this in their homework booklets. At present reading is checked by class teachers each week alongside the other homework that is sent in on Google Classroom. We hope you are still using the Ranvilles Reading Masters booklets sent home in Year 5 to discuss reading and ask questions.

Other information

PE:

Monday – Handball. In this unit pupils develop their understanding of the attacking and defending principles of invasion games. Pupils consider the importance of fair play and honesty while self-managing games and learning and abiding by key rules, as well as evaluating their own and others' performances.

Wednesday – Badminton. In this unit pupils develop their understanding of the principles of net and wall games. Pupils are given opportunities to work in collaboration with others, play fairly demonstrating an understanding of the rules, as well as being respectful of the people they play with and against.

Please ensure your child comes to school on PE days in the correct PE kit, as per our guidance on the website. We would ask that hair is tied up, if applicable, and earrings are left at home on these days.