



Riverside Primary School



English

This half-term, children will be reading "The Day War Came" by Nicola Davies, as part of a unit about refugees. Children will listen, respond, build vocabulary and ask relevant questions whilst participating in discussions, presentations, role-plays and debates. They will develop their reading comprehension by: making comparisons within and across books, discuss understanding and explore meaning of words, ask questions to improve understanding, draw inferences, predict from details stated and implied and summarise main ideas. Children will develop their writing composition by: identifying the audience for and purpose of writing, note and develop initial ideas and enhance meaning through selecting appropriate grammar.



Science

Our topic this term continues to be 'Living things and their Habitats'. Children will explore microorganisms and how they can be grouped. They will learn about viruses, bacteria and fungi. They will research food preservation and design their own experiments to investigate what affects the rate of mould growth on a slice of bread. They will also investigate yeast and discuss how it is classed as a living thing due to the fact that it reproduces, eats etc.



Mathematics

Pupils will start the term working with algebra. They will explore sequences and function machines before following algebraic formulae. They will write their own simple ones and relate them to word problems. They will move on to ratio and proportion. They will make links to work done on fractions as well as algebra. They will solve word problems using ratio and proportion in the style of the questions that appear on the mathematics reasoning SATs tests.



Year 6

Music

This term's topic is based on Dona nobis pacem which is a round in three parts that is set to a short prayer for peace. It is in Latin and comes from the Agnus Dei of a Roman Catholic Mass. The phrase 'Dona nobis pacem' translates as 'Grant us peace'. They will create their own pieces using given rhythms and chords.



Religious Education

The big question this topic is Why do Christians call it 'Good Friday'. As well as recapping the story of Easter, children will read and discuss chapter and verse extracts from the Gospel and find out what Christians mean by Salvation.



Computing

This half-term, children will be studying the "Spreadsheet Masters" unit of work. Children will hone their spreadsheet skills and learn about the basics of spreadsheets with a wide range of tasks. They will investigate sorting, using formulas and conditional formatting as they build towards making self-marking quiz games for their classmates.



PE and Kit

Pupils will need to come into school in their outdoor PE kits on a Tuesday and Wednesday this half-term. The units of work this half-term are OAA and hockey.



Geography

Our topic this half-term is "Where does our energy come from?" We will learn about the different sources of energy and compare fossil fuels and renewable forms of energy. We will explore the trade routes that imports and exports of energy take. We will develop our map skills by using six figure references on a map and locating energy infrastructure.

Homework

Pupils will be expected to read regularly at home and learn weekly spellings and times tables for a test on Friday as well as complete 6 activities this half-term from their homework matrix.