

## MATHS

Maths in Year 5 will build upon what the children have learnt in previous years, beginning with the place value of numbers up to six digits, we will also broaden this understanding into the place value of decimals later in the year. Alongside decimals, we will introduce percentages and recap previous understanding of fractions, building on this knowledge with how to add and subtract fractions and mixed numbers. We will improve our understanding and use of formal written methods to add, subtract, multiply and divide. We will be specifically learning to add and subtract decimals and lots of mathematical vocabulary linked with multiplication and division.



## SCIENCE

Science in Year 5 focusses on materials; what different materials are like, how they are useful, and the changes that can occur in different materials. Our Earth & Space topic will increase our understanding of the solar system and in forces we will look at why things fall, float and create resistance against each other. Finally, we will learn about different living things, reproduction and life cycles.

We will also cover a wide range of topics in FRENCH, PSHE, COMPUTING, ART, MUSIC, DT, PE and RE.

## ENGLISH (linked with HISTORY and GEOGRAPHY)

Many of our English texts this year (both narrative and non-fiction) link with our history and geography topics of: WWII, The Romans, The Mayans, Cornwall, Volcanoes and South America. We will also experience different kinds of poetry throughout the year. We will build on the grammar and punctuation learnt previously in KS2 and introduce new grammar, such as the different types of past tense, parenthesis and how to use new punctuation (e.g. dashes).

## HISTORY and GEOGRAPHY

Through the historical topics mentioned above, we will develop our understanding of sources, reliability and timelines. We will think about why certain events happened in the history of governance. Through our geography topics, we will improve our understanding of subject specific vocabulary, maps and weather systems. We will learn about climate zones and compare different geographical locations.

## PARENTAL NOTICES

Please continue to encourage your child at home, through regular reading and accessing online portals which the school subscribes to: Mathletics, Reading Eggs and Times Table Rock Stars.

Contacting teachers on our new learning platform (Showbie) is not possible privately. If you any sort of question or query, please email [dfraser@coppervalleyacademy.co.uk](mailto:dfraser@coppervalleyacademy.co.uk) and she will reply or forward on the email to the class teacher where necessary.

PE for Year 5 will be on Wednesday, please can pupils wear black knee-length shorts, leggings or tracksuit bottoms, plain red top, a plain black or blue jumper and appropriate trainers.