



Welcome back for the Autumn Term 20178. What an exciting term we have lined up in our Year 4 curriculum. As you will see below, the children will be introduced to lots of new topics and also build on their previous learning in many areas. Miss Lopez and Mr Charles can't wait to get started and are really looking forward to getting to know all of the new Year 4 children.

In Maths the children will start by learning about place value, including decimal place value. They will then practice the four number operations (addition, subtraction, multiplication and division) working with numbers up to 10,000. The children should become confident with the columnar method for addition and subtraction, the bus stop method for division and the grid method for multiplication. They will work with money using real life problems. The children will be spending lots of time focusing on their reasoning when problem solving. They will then learn about measurement including perimeter and area of 2D shapes. The children will measure using standard units and recognise the relationship between these units. There will also be weekly Mental Maths practise.



Our Topic this term will be "Roman Rule". The children will learn about Roman Gladiators, Emperors and the Roman legacy, with a focus on the role of the Roman Soldier and Roman battle formations. After half term the children will be learning about Kings and Queens in our "Reign over you" topic. They will create their own timelines of the British monarchy. They will also use various sources of information to answer questions about the past. They will learn to question the validity of different historical sources.

In English, the children will present work individually and in groups, orally and in writing. Story writing, poetry, punctuation, grammar and spelling will continue to be developed, as will reading. The children will develop their ability to read in silence, choose reading material confidently and read aloud with expression. Much of their writing will be linked with their Topic work on the Romans including persuasive letter writing in applying to be a Roman Soldier using AFOREST techniques.



In Science the children will investigate habitats and the differences between groups of plants and animals. They will sort them into broad groups, and study how living things have adapted to their habitats. The children will also learn about the human digestive system. They will learn about different types of teeth in humans, their functions and how they are adapted for what we eat.

In computing we will be learning how to use code to write simple games. The children will also continue to develop word processing skills. They will use programs to create a branching database to organise plants and animals. The children will use their researching skills to find out about the Romans, and create their own blogs.

The children will need a PE kit each week for outdoor games. In PE we will focus on invasion games and gymnastics. Please ensure your child has the correct school PE kit for every lesson.

In PSHE this term the children will be learning about democracy. They will find out how Britain works as a democratic society and how laws are made. After half term, the children will complete their learning of 'Drug, alcohol and tobacco education'. The children will learn about the effects and risks of drinking alcohol. They will also explore the different patterns of behaviour that are related to drug use.

In Music the children will begin learning how to read music using the violin to play.

Please remember that this is just a brief outline of this term's plans and does not include everything the children will be doing.

