

Topic – Throughout the term, the children will be exploring the topic of The Romans, which will be entwined with our other subjects to fully immerse the children in the topic to make it as purposeful and interesting as possible. The children will learn about the Roman empire, the role the Roman's have on our lives in the modern day. We will also be launching our new Topic Homework Projects, which will further support the children's understanding of their topic.

Science – Over the course of the term the children will be investigating and exploring how light travels, mirrors and reflectors, shadows and prisms resulting in the children presenting their findings to Willows class. They will discover how sound travels and the effect of materials on sound. They will learn the importance of keeping safe when using electric devices and how to construct a circuit. They will apply this learning to create an electric personality.

R.E. This term we will be exploring the Creation story and thinking in depth how the story of Genesis compares to our lives now. We will also be looking at the Jewish faith and how their festivals and family life show what matters to them?

Computing – This term the children will be embedding their skills in programming using Scratch software. They will then use various multimedia mediums to present information on their own class blog.



### **Birch Autumn Topic Web 2019**

Welcome to Birch Class 2019/2020!

This year the children will be exploring a range of topics that will provide them with a wide variety of opportunities to increase and deepen their knowledge and understanding of the world around them.

Please ensure that reading books are in school every day and that you are reading with your son/daughter at home for 30 minutes at least 5 times a week.

Whilst reading please ask questions about the book they are reading to support with their comprehension.

Homework will comprise of a termly project with spellings to be practiced for a weekly spelling test.

P.E. kits must be in school all week going

P.E. – This term we will be joined by Matt Tanner The Link Academy's specialist P.E. teacher who over the year will be team teaching with me on a range of sports. The children will be learning and developing their skills in the first half term on Basketball and Tag Rugby. Followed by Health and Fitness and Gymnastics in the second half term.

Art, Music and Design and Technology – As part of our topic on The Romans the children will be creating their own Roman Mosaics. The children will examine different examples of Roman Mosaics identifying the features and what their purpose was before designing and making their own mosaics using tiles.

Through our Science topic on Electricity we will be creating our own Roman personality game using our knowledge and understanding of circuits.

Maths – During the Autumn Term we will be covering the units of place value and addition and subtraction. The children will explore the value of digits in 2,3 and 4 digit numbers as well as how to partition numbers in different ways along with using their understanding to compare and order numbers using mathematical language and on a number line. The children to develop their understanding of addition and subtraction with increasing complexity including the regrouping of 100s, 10s and 1s when moving across number boundaries.

English – To link with our Topic on The Romans, the children will internalise a model text of a recount focusing on a variety of literary devices before using that knowledge to create their own recount in the role of a Roman centurion in battle.

The children will also learn and recite some poetry and use their increasing knowledge of Romans and their understanding of poetry to rewrite their own version on How to be a Roman.

The class will also complete a Non-chronological report in the role of a reporter recording the events of Pompeii.