



<u>English</u> In English, we will be following the Read Write Inc. program where children will use speed sounds in their reading and writing. We will learn how to improve our reading fluency and learn the skill of basic retell and retrieval. Children will also be learning how to use capital letters, full stops, adjectives and conjunctions in order to write through lessons.	<u>Maths</u> This half term, we will be looking at adding and subtracting two-digit numbers using a range of different methods, representations and concrete apparatus. We will use methods like the part-whole model and fact families to understand this and then move onto deepening our understanding with more challenging reasoning questions, all of which will require us to apply our knowledge in a given context.	<u>Science- Materials and Matter</u> This half term, children will be introduced to the idea that everything we can see is made from many tiny things we cannot see, called atoms. They will then look at how we can change solid objects through actions such as bending, twisting and squeezing. We will link our knowledge of materials and matter to our study of Tudor buildings in history.
<u>History – Great Fire of London</u> This unit introduces key figures from the past, who documented the Great Fire Of London. Children will learn about the events leading up to the fire, social and economic issues in London at the time and what the short and long term effects of the fire were on London and it's future, including changes in building law and architecture.	<u>DT-Model Playground</u> In DT this half term, students will learn about structures by designing and making a model of a new piece of play equipment for the local playground. Students draw a plan of their ideal playground. We will create 2D and 3D structures using a variety of materials such as straws and pipe cleaners. We will investigate different ways of making our structures stronger, stiffer and more stable.	<u>Physical Education (PE)</u> This half term, we will be looking at invasion games as well as developing our team building skills. We will be using our PE scheme to develop the children's social skills through physical activities.
<u>Computing</u> In computing this half term, we will be learning about algorithms and debugging. Children will develop an understanding of what algorithms are, how to program them and how they can be developed.	<u>Personal Social Health Education (PSHE)</u> This half term year 2 will be investigating the key question – what things make us healthy and what things may harm our bodies? We will look at physical and mental health and strategies we can use to help improve our health.	<u>Music</u> This term, we will be discussing dynamics. We will discuss the meaning of dynamics (loud/quiet) and tempo (fast/slow) and be able to demonstrate these when singing by responding to the leader's directions and to visual symbols (e.g. crescendo, decrescendo, and pause). We will also create a short winter composition with dynamics using sound makers, percussion instruments or voice expressively. Half way through the term we will start preparing for our Christmas Concert.
<u>Religious Education (RE)</u> In this half term, we will be learning about 'What do candles mean to people?'. We will be exploring beliefs about what candles mean to other people and reflecting on the similarities and differences between festivals.	<u>Ideas for home to support</u> - Read EVERY DAY for at least 15-20 minutes. - Practise phonics at home daily using Google Classroom. - Count forwards and backwards in 1's as well as recognise numbers up to 120. - Karate Cats Maths and English -BBC Bitesize. - Oxford Owl reading using the website. - Use the NumBots app to improve their maths recall skills	