








Westfield School Junior House

Curriculum Information for Lower One






Summer Term 2019

Mathematics 	Number and Place value <ul style="list-style-type: none"> Add and subtract two 2-digit numbers by counting on/back in tens and units and counting up using compliments to the next multiple of 10 to find a difference. Develop mental addition and subtraction strategies using number facts and place value to solve money problems. Understand doubling and halving as inverse operations. Relate division to fractions to find half, quarter and a third of an amount. Relate multiplication and division to 'clever counting' and understand multiplication as arrays. Solve divisions as missing number problems. Revise place value in 2-digit numbers and extend to 3-digit numbers. Use non-standard and standard units to measure and compare weight and capacity. Revise the use of block graphs. Estimate and measure length in cm. Tell the time to 5 minutes.
English 	<p>We will be looking at several stories this term including 'The Story Machine' by Tom McLaughlin to explore picture books, empathise with the characters and their issues and dilemmas. We will look closely at the illustrations and explore how to use drawing to enhance thinking for writing and develop vocabulary. We will explore and follow the authentic process that an author and illustrator goes through when developing a picture book and finally create a picture book based on children's own creative story ideas.</p>
Science 	Animals and their habitats <p>The children will learn about a variety of habitats and the plants and animals that live there. They learn to tell the difference between things that are living, dead and things that have never been alive. They will make observations of a local habitat and the creatures that live there, investigating conditions in local microhabitats and how they affect the minibeasts found within them. They will research a range of global habitats and how the living things that live there are suited to their environments.</p>
Computing 	Coding <p>The children will learn to create, test and debug algorithms using JIT. They will use the basic commands in Logo to move and draw using the turtle on screen, and then further develop algorithms using the "repeat" command. The children then develop their skills by learning to create algorithms in Scratch using a selection of blocks.</p>
Humanities  	The Great Fire of London <p>The children will learn about the key events of the Great Fire of London, and help develop an understanding of the ways in which we can find out about the past through discussing primary sources. They will also be introduced to Samuel Pepys and his infamous diary. The children will have the opportunity to increase their awareness of the past by comparing and contrasting past and present-day London, as well as looking at how life was different in the 17th century.</p> Beside the Seaside <p>The children will learn about the geographical features of the seaside, both human and physical. They will learn about seaside environments; finding out where they are located in the United Kingdom and seaside resorts nearest their own locality using maps, aerial photograph, webcams and developing their key vocabulary. They will develop their geographical skills through fieldwork, inquiry and map-based activities.</p>
R.E. 	<p>In RE this term we will be looking at how religion is involved in celebrations looking at</p> <ul style="list-style-type: none"> The differences between celebrations and festivals Festivals are for remembering particular events in religions Religious festivals reflect cultural differences and beliefs

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<p>Art</p> 	<p>Landscapes</p> <p>The children will learn about the bright colours and bold brush strokes used by the Impressionists and other artists when painting landscapes. They will study the work of Monet, Van Gogh and Metzinger and make paintings, drawings and mosaic art inspired by these artists.</p>
<p>Technology</p> 	<p>Bunting</p> <p>The children will design and make garden bunting for our Garden Party to say farewell to Ashfield Towers.</p>
<p>French</p> 	<p>In French, we will be learning the days of the week, suitable foods for a picnic and a day out at the beach. We will also be consolidating numbers, greetings, colours and classroom instructions.</p>
<p>PE</p> 	<ul style="list-style-type: none"> • Throwing and catching to build towards Netball • Gymnastics - apparatus • Kicking to build towards Football • Dance
<p>Music</p> 	<ul style="list-style-type: none"> • Adding to a repertoire of songs, including action songs • Composing melodies and adding sound effects on instruments to traditional stories • Playing steady beat and rhythm patterns to music video sequences and songs