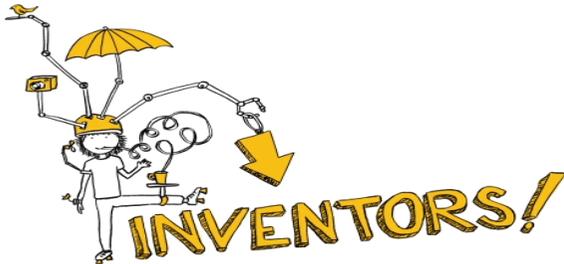


Literacy		Numeracy		
<p>In literacy, this half term, we will be looking at:</p> <p>Biographies: In this unit the children will explore the features of biographies and choose a famous inventor to research and write a biography for. The children will learn how to write expanded noun phrases and relative clauses and apply this knowledge to their chosen inventor.</p> <p>Poetry: Within poetry, we will explore a variety of Lewis Carroll and Hilaire Belloc poems. The children will study the author's styles and explain the impact it has on them as readers. Through imitating the author's poetic style, the children will create their own cautionary tales.</p> <p>This half term in guided reading, each group will agree on a text that they will read and discuss.</p> <p>In spellings this term we will be continuing with learning the year 5/6 statutory words, personal spellings and investigate morphemes.</p>		<p><u>Fractions, Decimals and Percentages:</u> Within this unit, the children will use a variety of techniques to help them calculate fractions of amounts, add, subtract and multiply fractions, round decimals to the nearest whole number and tenth and solve a variety of problems linked into fractions and decimals.</p> <p><u>Geometry:</u> We will be translating and reflecting shapes describing their position. Identifying missing lengths and angles of rectilinear shapes. Looking at the differences between regular and irregular polygons.</p> <p><u>Addition and Subtraction:</u> We will be solving addition and subtraction multi-step problems in contexts, deciding on which operations and methods to use and why.</p> <p><u>Multiplication and Division:</u> Multiply and divide numbers including decimals by 10, 100 and 1000. Recognise and use square and cube numbers and their notations. Use formal written methods for multiplying and dividing numbers. Devising ways of identifying prime numbers up to 100 and recalling prime numbers to 20.</p>		
Science	Silver Birch Class Topic Web Spring 2 2018: 'Bright Ideas'		History	
<p>Within science this half term we will complete our unit of work on Earth and Space. The children will learn about the cause of the varying levels of light over the course of the year, reasons for the Earth experiencing seasons and the Lunar cycle.</p> <p>After the completion of the Earth and Space unit of work, the children will commence with their new topic of Properties and Changes of Materials. Within this unit, the children will conduct experiments into reversible changes by using evaporation, filtering and sieving to separate mixtures, learn about the different states of matter, know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.</p>			<p>In History, the children will conduct research into the significant role that the Needles Battery sites have played throughout the years. The children will also research a variety of significant inventions that have led to the advancement of the human race. On completion, the children will create a time line of those key inventions.</p>	
RE	PSHE	French	PE	Geography
<p>In Religious Studies this half term, we will be exploring Salvation which links to the Christian Season of Lent. Pupils will find out what Christians believe about Lent, Easter, the death and resurrection of Jesus.</p>	<p>In PSHE this half term, we will be exploring 'getting on and falling out'. This will continue our work on relationships, what to do when you fall out with someone, how to be tolerant to others and how to get on and work as a team.</p>	<p>We will be finishing our work from last half term on numbers, birthdays and families and will create our birthday invitations. We will also work on naming objects in the classroom and subjects. We will also work on naming colours in French to describe objects more accurately.</p>	<p>The children will be working with the sports coach, taking part in a variety of sports over the year.</p>	<p>In Geography pupil will look at how stacks are formed and compare and contrast the Needles and Old Harry Rocks. Along the way they will also look at the Jurassic Coast and how it relates to areas of the Isle of Wight. Their geographical skills will be developed through research, observation and reporting.</p>

