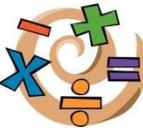
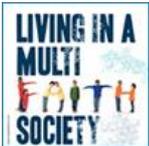


## Year 4 Curriculum Information Autumn Term 2016



Please find information below which details what your child will be learning in school this term. We hope you will find it helpful in supporting your child at home. If you have any queries, please do not hesitate to speak to your child's teacher.

Subject	Children will be learning:
<p><b>English</b> <b>(Reading, Writing and Speaking and Listening)</b></p> 	<ul style="list-style-type: none"> <li>To develop positive attitudes to reading and understanding of the fiction, poetry, non-fiction and reference books used this term.</li> <li>To ask questions to improve their understanding of texts.</li> <li>To draw inferences from text and be able to justify their inferences with evidence.</li> <li>To identify themes and conventions in their reading.</li> <li>To recognise and describe how writers and poets choose words and a variety of language structures to create effects.</li> <li>To develop their performance poetry skills.</li> <li>To compose their own poems.</li> <li>To learn, use and understand the grammatical terminology expected for year 4.</li> <li>To extend the range of sentences with more than one clause by using a wider range of conjunctions/adverbs.</li> <li>To use their knowledge of our history topic on the Romans to produce a report which includes all of the appropriate organizational and stylistic features.</li> <li>To assess the effectiveness of their own and others' writing and suggest improvements.</li> <li>To use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to each other, are best left un-joined.</li> <li>To learn all of the words and the year 4 spelling list and master the related spelling rules.</li> </ul>
<p><b>Mathematics</b></p> 	<ul style="list-style-type: none"> <li>To revise and extend their use of a range of written and mental methods to answer addition, subtraction, multiplication and division problems.</li> <li>To develop/consolidate their understanding of place value- hundreds, tens and units.</li> <li>To use the relationship between addition and subtraction and addition and multiplication to solve problems.</li> <li>Tell and write the time to the minute on analogue and digital clocks; calculate time intervals; measure (in mm, cm and m); convert lengths between units; record using decimal notation.</li> <li>Round 4-digit numbers to the nearest: 10, 100 and 1000.</li> </ul>
<p><b>Science</b></p> 	<ul style="list-style-type: none"> <li>How to work scientifically and make careful observations to inform their explanations.</li> <li>To learn about the scientific properties of solids, liquids and gases.</li> <li>To investigate changes of state particularly in relation to the water cycle.</li> <li>How to construct scientific keys to extend their knowledge of animal identification and classification.</li> <li>To present their findings in an appropriate scientific form.</li> </ul>
<p><b>Computing</b></p> 	<ul style="list-style-type: none"> <li>To understand that when a computer does something it is following instructions called code.</li> <li>To combine, start events and click events to make a simple game</li> <li>To program an object to change direction when different keys are pressed on a keyboard</li> <li>To learn that objects can be programmed to respond to their background or environment and begin to understand what the word 'condition' means in computer programming.</li> </ul>

<p><b>History</b></p> 	<ul style="list-style-type: none"> <li>• To learn about the Roman Invasion of Britain.</li> <li>• To understand how and why the Romans invaded Britain.</li> <li>• To understand how Boudicca and others resisted the Roman invasion of Britain.</li> <li>• To understand the legacy of the Romans and its impact on the lives of the people in Britain.</li> <li>• To explore how different sources are used to represent and interpret History.</li> </ul>
<p><b>Art and Design</b></p> 	<ul style="list-style-type: none"> <li>• To experiment with designs, shapes, colours and sounds, explore and record ideas through the topic 'Take a seat'.</li> <li>• To explore how the arts can express feelings and ideas and how combining the arts can enhance this.</li> <li>• To explore and refine a range of techniques, materials, processes and media.</li> </ul>
<p><b>Physical Education</b></p> 	<ul style="list-style-type: none"> <li>• To develop team-building skills as part of our outdoor activities.</li> <li>• To continue to develop the children's spatial awareness.</li> <li>• To continue to develop the children's co-ordination.</li> <li>• To develop skills in athletics.</li> </ul>
<p><b>Music</b></p> 	<ul style="list-style-type: none"> <li>• To sing a variety of songs, making use of percussion instruments to accompany their performance.</li> <li>• To begin to explore the concept of pitch in music.</li> </ul>
<p><b>Spanish (Years 3 – 6)</b></p> 	<ul style="list-style-type: none"> <li>• To extend their knowledge of greetings, days of the week, colours and numbers,</li> <li>• To formulate simple sentences in Spanish in response to questions about the Spanish texts they will be sharing.</li> <li>• To develop Spanish conversation skills</li> </ul>
<p><b>PSHE</b></p> 	<ul style="list-style-type: none"> <li>• To form and maintain relationships with a range of people.</li> <li>• To recognise, manage and control strong feelings and emotions.</li> <li>• To describe some of the rights and responsibilities people have towards each other.</li> </ul>
<p><b>R.E</b></p> 	<ul style="list-style-type: none"> <li>• To explore what worship means for different people.</li> <li>• To learn about the places of worship that are important to people of different faiths.</li> <li>• To explore differences in Christianity.</li> </ul>

**Things you can do to help at home:**

In addition to this support, it would be very helpful for your child if you could spend 10-15 minutes listening to them read each day. It is important to discuss with your child what they are reading and ask questions about the text in order to develop their comprehension skills. Also, it is imperative that your child learns to tell the time so please spends some time helping them to understand analogue clocks.

**Reminders:**

Please ensure that your child arrives to school on time. Learning starts at 8.45am and it is important that your child does not miss out on valuable teaching time and the opportunity to change their reading book.

**Key Dates**

**Half term: 24/10/2016 – 28/10/2016**



# **Vision**

High aspirations and a shared passion for learning.

A continuous focus on the quality of learning for our children is at the heart of everything we do.