

CURRICULUM MAP - YEAR 4 - Autumn
MAIN FOCUS – Romans

	WORK COVERED	HOW TO HELP YOUR CHILD AT HOME	Please discuss this vocabulary with your child
MATHS	<p>Number</p> <p>Times Tables up to 12 x 12.</p> <p>Count in multiples of 6, 7, 9, 25 and 1000.</p> <p>Find 1000 more or less than a given number.</p> <p>Count backwards through zero to include negative numbers</p> <p>Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).</p> <p>Order and compare numbers beyond 1000.</p> <p>Identify, represent and estimate numbers using different representations.</p> <p>Round any number to the nearest 10, 100 or 1000.</p> <p>Solve number and practical problems that involve all of the above and with increasingly large positive numbers.</p> <p>Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</p> <p>Read, write and convert time between analogue and digital 12- and 24-hour clocks.</p> <p>Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.</p>	<p>Help with speedy recall of all tables. This is very useful!</p> <p>Encourage children to see where mathematics is used in everyday situations.</p> <p>What kind of problem is it? (+ - x ÷)</p> <p>Practise doing simple mental calculations quickly.</p> <p>Practise telling the time using a variety of clocks.</p> <p>Please refer to the school calculation policy saved on the school website. http://www.elmwood-jun.croydon.sch.uk/wp-content/uploads/2012/11/Calculations-Policy-2017.pdf</p> <div style="text-align: center;">  </div> <p>Mathletics is a fantastic resource that the children can access at home. It has a range of activities that can improve your child's times tables, arithmetic and problem solving skills. Each child has their own individual log-in. They can also achieve rewards when they complete activities and play live. http://uk.mathletics.com/</p> <div style="text-align: center;">  </div> <p>Mirodo is another fantastic online resource that the children can access at home. It has a range of activities that can help your child develop their mathematical knowledge to work towards the expected standard for Year 4.</p>	<p>Digit</p> <p>Decimal point</p> <p>+</p> <p>Plus</p> <p>Add</p> <p>Increase by</p> <p>Total</p> <p>-</p> <p>Subtract</p> <p>Minus</p> <p>Take away</p> <p>Decrease by</p> <p>Quarter past</p> <p>Half past</p> <p>Quarter to</p>

<p style="text-align: center;">ENGLISH</p>	<p><u>Reading</u> Class, group and individual reading. A variety of fiction and non-fiction texts. Comprehension – investigate settings and characters. Read texts from other cultures.</p> <p><u>Writing</u> Plan, write, redraft stories, recounts, poems. Carry out research to write information texts.</p> <p>Grammar and Punctuation Verbs – tenses Identify adjectives, adverbs in texts Practise using commas</p> <p>Spelling and Vocabulary Learn high frequency words – see separate sheet. Learn weekly spellings following rules and patterns including topic words.</p> <p>Handwriting Write in a joined up style ensuring consistency in size of letters.</p>	<p>Visit the library – How do fiction/non-fiction books differ? Read stories from other cultures, compare and contrast differences. A reading book should be brought home every day, read this daily with your child and sign and date the book – everyday. Encourage children to talk about the book they are reading - can they predict events and discuss characters. Write a book review. Help your child to use an index and contents page. Discuss how events are reported in newspapers, and how information texts are set out. Spellings brought home weekly. Use LOOK, COVER, WRITE, CHECK method for learning spellings. Practise handwriting at home. Recommended websites: http://www.bbc.co.uk/schools/ks2bitesize/english/spelling_grammar/ http://www.roalddahl.com/</p> <div style="text-align: center;">  </div> <p>Similar to Mathletics, Spellodrome is a great online resource that allows the children to develop their spellings through a range of activities and games. To log-in, your child needs to use the same username and password as they do for Mathletics. http://uk.spellodrome.com</p> <div style="text-align: center;">  </div> <p>Mirodo is a great resource for developing your child's reading comprehension skills. Mirodo's smart marking tool means the pitch of the comprehension questions are adapted to ensure your child is challenged appropriately.</p>	<p>Contents page Index Glossary Chapter Subheading Title Setting Character Plot</p> <p>Verbs Adverbs Adjectives Nouns Synonyms Similes Poetry</p>
<p style="text-align: center;">HISTORY</p>	<p>Life in Britain before the Roman Invasion. Focus on The Romans. Who were they? Where did they come from? What did they do? What did they leave behind?</p>	<p>Encourage children to take out books from the library and to do their own research. Look for Roman numerals in the environment. Please visit: http://www.primaryhomeworkhelp.co.uk/Romans.html</p>	<p>Roman numbers: I II III IV V VI VII VIII IX X Rome Italy Roman Empire Roman Army</p>

<p>COMPUTING</p>	<p>We are Musicians- working together in a group. Children create and refine, through editing, a piece of backing music to accompany work in another medium. This music is then played alongside the work for which it was created as part of a performance or presentation.</p> <p>E-safety – pupils explore what it means to be responsible to and respectful of their offline and online communities as a way to learn how to be good digital citizens</p>	<p>Discuss background music to movies, adverts and television shows. Children can bring in examples of CDs from home, which they might consider appropriate for the given context. There might be an opportunity for those who take part in musical activities outside school to bring in instruments or share something of what they do.</p> <p>Discuss what information is not safe to share on the internet, talk about reasonable amounts of time to spend on computers.</p> <p>Please visit: www.thinkuknow.co.uk/ www.thinkuknow.co.uk/8_10/cybercafe/Cyber-Cafe-Base/</p>	<p>music composition background mood</p> <p>E-safety search engine email password data</p>
<p>ART</p>	<p><u>Mosaics</u> Look at mosaics left from Roman Britain. Find out how they were created. What images were popular? Children create own group mosaic using coloured card/paper.</p>	<p>Look at floors in buildings for examples of mosaics. Look on internet for designs.</p>	<p>ceramics tile composition pattern</p>
<p>SCIENCE</p>	<p><u>Sound</u> Children will be taught to:</p> <ul style="list-style-type: none"> - identify how sounds are made - recognise that vibrations travel to the ear - relate the pitch of a sound to features of the object that produced it - find patterns between the volume of sound and the strength of the vibrations that produced it - recognise how distance from the sound source affects its volume. <p><u>Electricity -Circuits and conductors</u> 1. Circuit components</p>	<p>Encourage your child to use reference books to look up facts about these topics. Visit the library and find books on the topic. Encourage your child to explain her/his understanding of what we are studying. Look at BBC KS2 Science pages to find out more: www.bbc.co.uk/bitesize/ks2/science/materials/</p> <p>Visit the library and find books.</p> <p>Help your child with their 'Sound Proof Box' project (when instructions are sent home).</p> <p>Discuss sound with your child, e.g. why they think that sounds become muffled when a door is closed or when we are further away from the source of the sound.</p> <p>Discuss safety when using electricity. www.bbc.co.uk/schools/scienceclips/ages/8_9/circuits_conductors.shtml</p>	<p>sound vibration volume dynamic pitch (high/low) muffle tuning tension</p> <p>Circuit Conductor Insulator Wire Bulb</p>

	<p>2. Making circuits 3. Testing circuits 4. Conductors and insulators</p>		<p>Battery Safety</p>
<p>RE</p>	<p><u>Sikhism</u> Authority and worship</p> <p><u>Hinduism</u> Sacred and inspirational writing</p> <p><u>Christianity</u> Christmas</p>	<p>Talk at home about:</p> <p>Respecting other cultures Your own beliefs</p> <p>Please visit: http://www.bbc.co.uk/schools/websites/4_11/topic/re.shtml</p>	<p>Hinduism Inter-dependence Sikhism Sewa Symbolism 5Ks Turban Guru Granth Sahib</p>
<p>MUSIC</p>	<p>Looking at different instruments and beginning to learn and care for an instrument.</p>	<p>Encourage your child to listen to a wide range of music.</p> <p>Practise their instrument at home.</p> <p>Please visit: http://www.enchantedlearning.com/wordlist/musicalinstruments.shtml</p>	<p>Mood Effect Dynamics Pitch Rhythm Texture Voice</p>
<p>PSHE</p>	<p>DOT COM- Dot Com will help children develop the knowledge and confidence they need to make good decisions in life, especially about their own safety. It builds children's self-worth and values to ensure they reach their full potential.</p>	<p>Discuss how to make others feel welcome, and strategies for keeping calm.</p>	<p>Inclusion Team work Friendly Welcoming Friends Friendship</p>
<p>P.E.</p>	<p><u>REAL PE</u> Real PE is a unique, child-centred approach that transforms how we teach PE to engage and challenge every child. Real PE focuses on the development of agility, balance and coordination, healthy competition and cooperative learning.</p> <p>Swimming on a Wednesday for 1 class. Each class will have 9 sessions in the year.</p>	<p>Encourage recreational ball games. Practise skills such as throwing and catching.</p> <p>Encourage children to explore movement at home including: travelling, balancing and moving at different levels and in different directions. Please make sure your child has their PE kit in school (with name labelled).</p>	<p>Fitness Balance Control Roll Travel Stretch</p> <p>Swimming: Backstroke or Back crawl Butterfly Front crawl</p>
<p>SPANISH</p>	<p>Greetings</p> <p>Introducing yourself and giving information about yourself. Counting up to 20. Classroom items. How are you?</p>	<p>Encourage your child to explain any new vocabulary learnt. Seeing if they can use these words and phrases around the home.</p> <p>www.primaryresources.co.uk – Spanish section.</p> <p>BBC KS2 – Spanish</p>	<p>Good morning (Buenos dias) Good afternoon (Buenas tardes) Good night (Buenas noches) Thank you (gracias) My name is... (Me llamo...) How are you? (Que tae?)</p>