

Elmwood Junior School Curriculum statement



Intent

Elmwood is a diverse and multi-cultural school where pupils' personal development and well-being are central to our ethos. Every pupil is valued and their unique qualities are recognised, nurtured and celebrated. Lessons are creative and inspiring and encourage a love of learning in pupils. At Elmwood we work together to ensure each pupil reaches their full potential. Pupil voice is highly valued and we work in partnership with parents and carers to develop personal, social, moral, spiritual and cultural well-being. High expectations for all our pupils enable them to become resilient, independent, confident and successful life-long learners.

Homework Timetable

The following table shows what homework is set on each day in Year 4. Please ensure homework is completed daily. Your child will be set activities on the online learning platforms in the table below. These platforms are a fantastic resource for extra work and can be used in addition to any homework sent. Any additional work completed is sent to your child's teacher.

Homework Timetable	
Monday	
Tuesday	 
Wednesday	
Thursday	
Friday	 Google Classroom

Daily Reading

Your child should also read daily using the reading book provided by the school. Please initial or sign your child's contact book so that the class teacher knows that your child is reading regularly. The reading book will be changed weekly. If your child finishes the book, they can also read the book borrowed from the school library.

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 up to 10,000. 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 numbers up to 10,000.</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>Your child has a log in for the following websites. Children can use these online websites for homework and additional work.</p> <div data-bbox="783 1021 1134 1144" style="text-align: center;">  </div> <p>Mathletics is a fantastic resource that the children can access at home. As well as the weekly homework, you can access 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 data-bbox="727 1529 1187 1697" 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. https://mirodoeducation.com/</p> <p align="center">Times Tables https://ttrockstars.com/</p>	<p>place value place holder thousands ten thousands hundred thousands</p> <p>multiply divide subtract add</p> <p>multiple factor prime square number</p> <p>seconds minute hour digital analogue convert time table quarter to quarter past</p> <p>Digit Decimal point + Plus Add Increase by Total - Subtract Minus Take away Decrease by</p>

		  Freckle Student Dashboard	
<p>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 Tuesday and changed weekly (your child can return their book on Monday or Tuesday of the following week). Ensure your child is reading this text daily, sign and date so they can show their teacher. 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. Use LOOK, COVER, WRITE, CHECK method for learning spellings. Practise handwriting at home.</p>  <p>Similar to Mathletics, Readiwriter 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.</p>  <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. https://mirodoeducation.com/</p>	<p>Contents page Index Glossary Chapter Subheading Title Setting Character Plot</p> <p>Verbs Adverbs Adjectives Nouns Synonyms Similes Poetry</p>

<p>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><u>E-safety</u> – 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><u>Word processing</u> – Pupils use word processing skills to combine digital images and text from different sources to make a final piece: posters, documents, leaflets. Pupils learn how to use text shortcuts such as cut, copy and paste and delete to organise text. Pupils experiment with font sizes appropriately for audience and purpose.</p> <p><u>The Internet</u> – pupils will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and be given opportunities to explore the World Wide Web for themselves to learn about who owns content and what they can access, add, and create.</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>Support your child completing online homework, navigating google docs/slides to draw text boxes copy and paste images, customise font and submit work successfully.</p>  <p>Interland is an online adventure that teaches the key lessons of online safety through four fun, challenging games.</p> <p>Build on discussion about online safety to aid your child in developing their own critical thinking skills about evaluating how honest, accurate and reliable information on the internet is, as well as the consequences of false information.</p>	<p>Online safety Search Engine Email Password Data</p> <p>Word processing Font Format Customise Copy Paste Shortcut</p> <p>Network Device Router Website Webpage Content Re-share</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 Mosaic</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> Pupils will:</p> <ul style="list-style-type: none"> - construct a simple electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. - identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. - recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. - recognise some common conductors and insulators, and associate metals with being good conductors. 	<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 common household appliances that run on electricity, identify which are mains and battery powered as well as the benefits and pitfalls of both.</p> <p>Make children aware of general electrical safety (not putting fingers in sockets, not pulling wires, not using electrical items near water, staying away from areas where electrical warning signs are displayed).</p>	<p>Sound Vibration Volume Dynamic Pitch (high/low) Muffle Tuning Tension</p> <p>Circuit Conductor Insulator Series Wire Bulb 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: Respecting other cultures. Your own beliefs.</p>	<p>Hinduism Inter-dependence Sikhism Sewa Symbolism 5Ks Turban Guru Granth Sahib</p>

MUSIC	Looking at different instruments and beginning to learn and care for an instrument.	Encourage your child to listen to a wide range of music, link this discussion to their science sound topic.	Mood Effect Dynamics Pitch Rhythm Texture Voice
PSHE	Jigsaw - Jigsaw 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.	Discuss how to make others feel welcome, and strategies for keeping calm.	Inclusion Team work Friendly Welcoming Friends Friendship
P.E.	<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.	Encourage recreational ball games. Practise skills such as throwing and catching. Encourage children to explore movement at home including: travelling, balancing and moving at different levels and in different directions. Please make sure your child comes to school wearing appropriate PE kit on the correct days.	Fitness Balance Control Roll Travel Stretch
SPANISH	Greetings Introducing yourself and giving information about yourself. Counting up to 20. Classroom items. How are you?	Encourage your child to explain any new vocabulary learnt. Seeing if they can use these words and phrases around the home. BBC KS2 – Spanish	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?)