

# Year 5 Curriculum Newsletter



## Term 2

Dear parents and carers,

Welcome back! We hope you've enjoyed the half term break. We have lots of new learning for the coming half term and we will be enjoying weekly Forest School sessions. Class teachers will be explaining the homework challenge before we post it on Dojo. It would be great if you could continue to support your child at home by reading regularly and practising times tables and spellings often. Please encourage your children to use Spelling Shed and complete the assignments weekly.

What is happening this term?

For whole school events please see the whole school Dojo.



We are looking forward to inviting a Viking specialist into school to talk to the children and deliver activities and role play this term. This will be related to their learning in History. We are also looking forward to our cinema visit Wednesday 15<sup>th</sup> November.



Homework is due in on Monday 11<sup>th</sup> December 2022




The Value that we are focusing on this term is:






**Integrity**

## Key Learning

Subject and Topic	Overview	Key knowledge																		
<p>English</p> 	<p>Reading</p> 	<p><u>Key Knowledge</u></p> <p>Identify themes and conventions            Make comparisons            Learn poetry by heart            Prepare poems and plays for performance            Explore the meaning of words in context            Identify how language structure and presentation contribute to meaning            Identify and discuss themes and conventions            Draw inferences (characters' feelings, thoughts and motives); justify with            Participate in discussions about books            Explain and discuss understanding of reading            Provide reasoned justifications for views</p> <p><u>Key vocabulary</u></p> <table> <tr> <td>ancient</td> <td>temperature</td> </tr> <tr> <td>environment</td> <td>variety</td> </tr> <tr> <td>lightning</td> <td>shimmied</td> </tr> <tr> <td>familiar</td> <td>casement</td> </tr> <tr> <td>occur</td> <td>couched</td> </tr> <tr> <td>recognise</td> <td>moveless</td> </tr> <tr> <td>cloudless</td> <td>tender</td> </tr> <tr> <td>scales</td> <td>mellow</td> </tr> <tr> <td>climes</td> <td>gaudy</td> </tr> </table>	ancient	temperature	environment	variety	lightning	shimmied	familiar	casement	occur	couched	recognise	moveless	cloudless	tender	scales	mellow	climes	gaudy
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	<b>Writing</b> 	<b>Writing to inform</b> – we are looking at Poetry: ‘The Moon’ to write their own poem and using the book ‘The Lost Happy Endings’ to write a traditional tale focusing on describing settings, characters and an alternative ending
	<b>Spelling</b> <b>Phonics</b>	<b>Words ending in -tial</b> Eg initial, spatial <b>Words ending in -cial</b> Eg financial, commercial <b>Words ending in -ant</b> Eg relevant, distant <b>Words ending in -ance and -ancy</b> Eg vacancy
	<b>Grammar</b>	<b>Punctuation</b> - full stops, capital letters, exclamation marks, question marks, commas in a list, commas after fronted adverbials, apostrophes for contraction and possession) <b>Adverbial phrases</b> – a phrase indicating time, place or frequency. Organise <b>paragraphs</b> around a theme Use a range of sentences with more than one clause (when, if, because, although)
<b>Mathematics</b> 	<b>Multiplication and division</b>	Understanding multiples and common multiples Understanding factors, common factors Understanding prime numbers, square numbers and cube numbers Multiply and divide numbers by 10, 100, 1000 Calculate multiples of 10, 100 and 1000  <u><b>Key Vocabulary</b></u>  Multiply, factor, product, groups of, lots of, times, divide, share, remainder, factor, multiple, prime numbers, square numbers, cube numbers
	<b>Fractions A</b>	<u><b>Key knowledge</b></u> Find fractions equivalent to a unit fraction Find fractions equivalent to a non-unit fraction Recognise equivalent fractions Convert improper fractions and mixed numbers Compare and order fractions less than 1 and more than 1 Add and subtract fractions Subtract from a mixed number  <u><b>Key vocabulary</b></u> Fraction, numerator, denominator, unit fraction, non-unit fraction, equivalent fraction, mixed number, improper fraction

<p style="text-align: center;"><b>Science</b></p> 	<p style="text-align: center;">Living Things and Their Habitats</p> <p>Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals.</p>	<p style="text-align: center;"><u>Key Knowledge</u></p> <p>To name, identify and explain the functions of different plant parts including reproductive.          Explain all stages of the life cycles of common plants including sexual and asexual.          To observe the local environment and draw conclusions about life-cycles.          To describe and compare the life cycles of a range of animals.          To talk with knowledge about birth, reproduction and death of familiar animals or plants?          To compare the life cycles of plants and animals in the local environment with the life cycles of those around the world.</p> <p style="text-align: center;"><u>Key vocabulary</u></p> <p>Reproduce, reproduction, life cycle, fertilisation, germination, pollination, seed dispersal, flower, formation, growth, stamen, sigma, carpel, ovule, pollen, pollinator, ovary, style, filament, anther, sepal</p>
<p style="text-align: center;"><b>Computing</b></p> 	<p style="text-align: center;">Powerpoint presentation skills and privacy and security</p>	<p style="text-align: center;"><u>Key Knowledge</u></p> <p>To know how to organise ideas and create a simple presentation with text          To know how to add and format an image          To know how to reorder slides and present a presentation          To know how to create slide templates and organise slides with hyperlinks          To know how to add theme transitions and animation to a presentation          To know how to use hyperlinks          To know how to insert audio and video</p> <p><u>Key Vocabulary:</u>          Audio, template, text box, title, theme, transition, animation, hyperlink, embed</p> <p><u>Key Knowledge Online Safety</u>          Identify the reasons why people share information about themselves online.          Explain the difference between private and personal information.          Explain why it is risky to share private information online.</p> <p><u>Key Vocabulary:</u> hardwired, personal information, private information</p>
<p style="text-align: center;"><b>Design Technology</b></p> 	<p style="text-align: center;">Bird Houses</p> <p>To evaluate bird houses          To design and make a bird house</p>	<p style="text-align: center;"><u>Key Knowledge</u></p> <p>To investigate the purpose and appearance of bird houses.          To investigate the materials and features of bird houses and how to draw diagrams.          To investigate and practise woodwork skills          To be able to design a bird house for a specific bird.          To be able to make a bird house by following a plan.          To evaluate, make predictions and promote a completed bird house.</p> <p style="text-align: center;"><u>Key Vocabulary</u></p> <p>make design evaluate purpose features diagrams clamp saw drill wood planks sand join measure</p>

<p>History The Vikings</p> 	<p>Learning about the Vikings and the main events of why and how they came to Britain.</p>	<p><u>Key Knowledge</u></p> <p>To know how and why the Vikings came to Britain. To identify what Viking life was like. To know why rainforests are often in the news and what can we do to help. To use sources of information to learn more about who Edward the Confessor was.</p> <p><u>Key Vocabulary</u></p> <p>Present day, dates, invasion, AD, BC, civilisation</p>
<p>Music</p> 	<p>Classroom Jazz Jazz and improvisation.</p>	<p><u>Key Knowledge</u></p> <p>This Unit of Work focuses on improvising. Using two great pieces, Three Note Bossa and Five Note Swing, the pupils will learn to play the pieces and then explore improvising with the repertoire.</p> <p><u>Key Vocabulary</u></p> <p>Pulse, rhythm, pitch, tempo, dynamic, timbre, texture.</p>
<p>Personal Social Health and Relationship Education</p> 	<p>Stereotypes Young Citizens Focus on Gender the term stereotype., identify stereotypes, the negative effects of stereotypes. challenge stereotypes through research and discussion those who have challenged stereotypes</p>	<p><u>Key Knowledge</u></p> <p>To understand the term stereotype To identify stereotypes To consider the negative effects of stereotypes To challenge stereotypes through research and discussion To learn from those who have challenged stereotypes.</p> <p><u>Key Vocabulary</u></p> <p>Stereotype, negative, gender, challenge</p>
<p>Physical Education</p> 	<p>Coordination Ball Skills</p> <p>Agility Reaction / Response</p>	<p><u>Key Knowledge</u></p> <p>I can change tactics, rules or tasks to make activities more fun or more challenging. I can link actions and develop sequences of movements that express my own ideas.</p> <p><u>Key Vocabulary</u></p> <p>Flexible, court, grounded, rotate, position, clockwise, serve, rally.</p>
<p>Religious Education</p> 	<p>What does it mean to be a Muslim?</p>	<p><u>Key Knowledge</u></p> <p>How do members of the Muslim faith celebrate and live out their beliefs? Within the different groups of this faith, what are the most important similarities and key differences? What are my values, how are these similar or different to the values that Muslims have/how Muslims live their lives?</p> <p><u>Key Vocabulary</u></p> <p>Allah, Discipline, Compassionate, Eid ul Fitr, Ibadah, Makkah, Mosque, Qur'an, Ramadan, Salah, Sawm, Shahada, The Five Pillars of Islam, The Prophet Muhammad, Zakat.</p>

Spanish



Planets

To be able to say the names of the planets.  
To be able to describe the planets.  
To use numbers for the size and temperature of planets.  
To learn the days of the week.