

Year 6 Curriculum Newsletter



Term 4

Dear parents and carers,

Welcome back to another term! We hope you had a lovely break! We are really enjoying seeing the progress the children have been making and showing how all their hard work is paying off! We have a few busy weeks ahead but also lots of fun things planned!

What is happening this term?

For whole school events please see the whole school dojo.




World book day – 2nd March 2023




TLC's – Wednesday 29th and Thursday 30th March

The Value that we are focusing on this term is:

Kindness

Key Learning

Subject and Topic	Overview	Key knowledge
	Reading 	We will be looking at: <ul style="list-style-type: none">- Understanding vocabulary by looking at the word within context.- Making inferences and use evidence to support our answers.- Summarising our ideas and texts.
	Writing 	Writing a journalistic report. We will be looking at the book 'Island: A story of the g-Galapagos' by Jason Chin.
	Spelling Phonics	We will be continuing with working adding suffixes as well as looking at the rule – ti, si and ci making the sh sound.
	Grammar	The children will be: <ul style="list-style-type: none">- Developing their grammatical concepts to build cohesion within their writing.- Understanding the passive voice.- Correctly using progressive and perfect tense within their writing.
Mathematics		<u>Key knowledge</u> Understanding capacity, ratio, algebra, decimals, fractions and percentages, area, perimeter, volume and statistics.

	<p>Ratio</p> <p>Fractions, percentages and Decimals</p> <p>Converting measures</p> <p>Area and Perimeter</p> <p>Statistics</p>	<p>We shall be completing focussed teaching on each area and ensuring that children can use the mathematical skill in 'Real-Life'.</p> <p><u>Key Vocabulary</u></p> <p>Ratio, Proportion, "for every....there are" Part, whole, Scale factor, Enlargement, Similar shapes, Length, Width Perimeter.</p> <p>Order, calculation, divide, multiply, digit, place value, estimation, simplify, compare, equivalent, convert, denominator, numerator, improper fraction, proper fraction, common fraction, fraction, Percentage, decimal.</p> <p>mass gram (g) kilogram (kg) capacity volume millilitre (ml) litre (l) millimetre (mm) centimetre (cm) kilometre (km) foot inch ounce pound stone pint gallon.</p> <p>Perimeter, area, volume, cubic units (e.g. cm³) cuboid, width, length, rectangle, rectilinear, parallelogram, perpendicular, height.</p> <p>bar chart, pictogram, frequency, table, tally chart, pie chart, discrete data, continuous data, line graph, sum, difference, comparison ,interpret, mean, average.</p>
<p>Science</p> 	<p>Evolution and inheritance</p>	<p><u>Key Knowledge</u></p> <p>Can they describe ways that offspring are of the same species but not identical to their parents? Can they identify characteristics that offspring inherit from their parents? Can they explain how fossils provide information about living things that inhabited the earth millions of years ago? Can they identify how animals and plants are adapted to suit their environment in different ways? Can they recognise that living things have changed over time and this is evolution?</p> <p><u>Key vocabulary</u></p> <p>Fossils, adaptation, (theory of) evolution, characteristics, genetics, inheritance, reproduction, offspring.</p>
<p>Computing</p> 	<p>Scratch Animated Stories (intro Flowol)</p>	<p><u>Key Knowledge</u></p> <p>Design, write and debug programs that accomplish specific goals including controlling or simulating physical systems. Solving problems by decomposing into smaller parts. Using sequence, selection and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p> <p><u>Key vocabulary</u></p> <p>Decomposing, variables, logical reasoning, algorithms</p>

<p>Music Dancing in the street</p> 	<p>You've Got A Friend</p>	<p><u>Key Knowledge</u> All the learning in this unit is focused around one song: You've Got A Friend by Carole King</p> <p><u>Key Vocabulary</u> Melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, hook, riff, solo, civil rights, gender equality, unison, harmony</p>
<p>Physical Education</p> 	<p>Invasion games</p>	<p><u>Key Knowledge</u> To know ways of how to judge my own performance and identify things I need to work on, To use my awareness of space to make good decisions, To know simple tactics of attacking and defending,</p> <p><u>Key Vocabulary</u> Tactics, movements, coordination, attacking, defending</p>
<p>Religious Education</p> 	<p>How do different religions believe that the world was created?</p>	<p><u>Key Knowledge</u> What do Christians and Jewish people believe about the creation of the world? What do Sikhs believe about the creation of the world? What do Hindus believe about the creation of the world? What do Muslims believe about the creation of the world? What do Humanists believe about the creation of the world? What are the similarities and differences about? What do I think about the creation of the world?</p> <p><u>Key Vocabulary</u> Allah, Big Bang, Brahma, Creation, Creation Stories, Earth, Environment, God, Respect, Responsibility, Science, Stewardship, Universe, Vishnu.</p>
<p>Geography</p> 	<p>Mapping and fielding</p>	<p><u>Key Knowledge</u> Can they confidently explain scale and use maps with a range of scales? Can they choose the best way to collect information needed and decide the most appropriate units of measure? Can they make careful measurements and use the data? Can they use ordnance survey maps to answer questions? (Can you use an OS map, including compass point directions to help someone plan a route between two local points. Can they use maps, aerial photos, plans and web resources to describe what a locality might be like?</p> <p><u>Key Vocabulary</u> School grounds, Orienteering, Grid reference, Ordnance survey, Scales, Measurements, Sketch, Map, Time zones, symbols</p>