

Year 6 Curriculum Newsletter



Term 2

Dear Parents and Carers,

We hope you have all had a lovely half term break. We are so proud of how well the children have settled into Year 6 and how hard they have all been working.

Our dojo challenge project this half term has a History focus and will be due in on Monday 15th December (see separate dojo post for details). We can't wait to see what the children create!

What is happening this term?

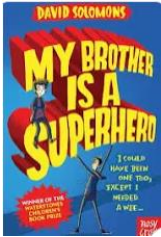
For whole school events please see the whole school dojo. We will keep you up to date with Year 6 events on our class dojo pages.

November 3rd-5th- Year 6 Residential
November 10th – Anti-bullying week
November 14th – Children in Need
November 17th – School photographs
November 24th – Parliament Week
December 4th – Family reading
December 8th – Year 5/6 Carol concert
December 11th – Christmas Panto at the Deco
December 17th – KS2 Christmas Dinner/ Christmas Party
December 19th – Break up for Christmas at 3.15pm

The Value that we are focusing on this term is:

Integrity

Key Learning

Subject and Topic	Overview	Key knowledge
English 	Reading 	During our reading lessons this half term we will be reading My Brother is a Superhero written by David Solomons. This book is about a young boy named Luke who is annoyed that his brother, Zach, becomes a superhero destined to save the world, while he is left with nothing but his knowledge of comic books. The story is a humorous adventure that explores the dynamic between the two brothers and plays with superhero tropes and inside jokes, setting it up as a fun and energetic read. Throughout our reading lessons we will be exploring the range of VIPERS skills: ● Vocabulary – explain the meaning of words in context ● Inference – make inferences about the text/explain and justify inferences with reference to the text ● Predict – to predict what might happen based on the events so far, and details that are implied in the text. ● Explain – explain how meaning is enhanced through choice of words and phrases ● Retrieve – retrieve and record information and identify key details from the text ● Summarise - to recap the events of a narrative and put them in order (sequence) or sum them up (summarise)

	Fractions	Multiply up to a 4-digit number by a 2-digit number, Solve problems using multiplication, Short division, Division using factors, Long division (including with remainders), Solving problems with division, Multi-step problems, The order of operations, Mental calculations and estimation. <u>Key vocabulary</u> Add, Total, Make, Plus, Sum, More, Altogether, Difference, Leave, Subtract, Complex, Less, Minus, Take away, Mentally, Orally, BODMAS, Integer, Estimate, Inverse operation, Solve problems, Number facts, Place value, Column addition, Difference between, Column subtraction <u>Key knowledge</u> Equivalent fractions and simplifying, Equivalent fractions on a number line, Compare and order, Add and subtract simple fractions, Add and subtract any two fractions, Add mixed numbers, Subtract mixed numbers, Multi-step problems, Multiply fractions by integers, Multiply fractions by fractions, Divide a fraction by an integer, Divide any fraction by an integer, Mixed questions with fractions, Fraction of an amount, Fraction of an amount – find the whole. <u>Key vocabulary</u> Fraction, Proper fraction, Improper fraction, Halves, Hundreds, Two fifths, Compare, Less than, Backwards, Written method, Half, Sixths, Rounding, Numerator, Denominator, Four fifths, Solve problems, Common factors, Denomination, Mixed number, Quarters, Sevenths, Round, Equivalent, Common multiples, Estimate, Percentages, Thirds, Eights, Simplify, Equivalence, Multiple, Simple fractions, Multiply, Estimation, Decimal, Tenths, Fifths, Degree of accuracy, Order, Greater than, Forwards, Divide.
Science 	Living Things and their Habitat	<u>Key Knowledge</u> - To explain what a micro-organism is and how we know that they exist, even though we can't see them with the human eye. - To describe key characteristics of different types of micro-organisms, explaining how some are harmful, and some are beneficial to humans. - To explain how to protect themselves from the harmful effects of some micro-organisms. - To be able to talk about the work of a scientist in this area – such as Alexander Flemming or Carl Linnaeus. <u>Key vocabulary</u> nutrition, respiration, movement, excretion, growth, reproduction, sensitivity, plants, animals, micro-organisms, vertebrae, invertebrate, reptiles, amphibians, fish, mammals, insects, birds, virus, bacteria, fungi, microbe, antibiotic.
Computing 	Creating media: Web page creation	<u>Key Knowledge</u> - To know that websites are written in HTML - To consider the ownership and use of images (copyright) - To recognise the need for a navigation path <u>Key Vocabulary</u>

		website, web page, browser, media, Hypertext Markup Language (HTML), logo, layout, header, media, purpose, copyright, fair use, home page, preview, evaluate, device, Google Sites, breadcrumb trail, navigation, hyperlink, subpage, evaluate, implication, external link, embed
Design Technology	Textiles	<u>Key Knowledge</u> To understand the processes that go into designing and making sewn decorations. <u>Key Vocabulary</u> Sewing, stitches, material, template, cotton, needle.
History 	The Battle of Britain	<u>Key Knowledge</u> - To know when WWII started and who was involved - To order the events of the Battle of Britain on a timeline using key vocabulary - To identify key reasons for the Battle occurring - To understand the significance of the Spitfire - To recall the outcome of the Battle of Britain and explain the impact it had on the country's outcome in the War. <u>Key Vocabulary</u> Air superiority, Invasion, Defence, Dog fight, Spitfire, Messerschmitt, Radar, Decade, Century, RAF, Parliament, Luftwaffe, World War II
Music 	Happy	<u>Key Knowledge</u> Listen & Appraise: Happy is a song written, produced and performed by Pharrell Williams Happy is a Pop song that has a soul music sound and groove from the 1960s; very much like a Motown song. <u>Key Vocabulary</u> style indicators, melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, neo soul, producer, groove, Motown, hook, riff, solo
Personal Social Health and Relationship Education 	Anti bullying Discrimination Extremism	<u>Key Knowledge</u> -To understand the term discrimination -To be able to describe and identify examples of discrimination. -To know the impact of discrimination on individuals and society. -To know about the Equality act and its protections. -To know some of the ways in which people may be influenced by others (positively and negatively) -To know what is meant by someone having prejudiced or extremist views. -To Identify some different ways to manage negative influences. -To know where, when and how to seek support for self and others.
Physical Education 	Unit 4 Creative: Seated balance Static balance	In this unit, the children will develop and apply their seated balance and floor work balance through focused skill development sessions, modified/non-traditional games and sports and healthy competition. <u>Key Knowledge</u>

		To change tactics, rules or tasks to make activities more fun or more challenging, To respond imaginatively to different situations, To adapt and adjust my skills, movements or tactics so they are different to others. <u>Key Vocabulary</u> imaginatively, adapt, adjust, centre of gravity, reach, rotating, static balance, transfer.
Religion and Worldviews 	What do Hindus believe about the cycle of life and death? How does it impact their lives?	<u>Key Knowledge</u> -Can compare and explain how Christians interpret Genesis differently based on what type of source it is interpreted as. - Can explain why many Christians find that science and religious beliefs are compatible. - Can weigh up with reasons, how far the Genesis story is in conflict with scientific explanations on the origins of the universe. - Can reflect on some of their own views on creation, and the origins of the universe. <u>Key Vocabulary</u> samsara, karma, dharma, Brahman, Brahma, Vishnu, Shiva, trimurti, Atman, good karma, bad karma, reincarnation, moksha.
Spanish 	Homes and Houses	<u>Key Knowledge</u> - To understand and say some nouns for rooms in the house - To pronounce some objects for the house - To use adjectives to describe rooms in the house - To say and write a sequence of sentences to make a story - To understand new nouns and use them to play a game - To use prepositions to say where things are