

Dukes EDUCATION

Form 3: Curriculum Overview

Spring Term

English	Mathematics	History/ Geography	Science
Reading	Number: Multiplication and Division	Geography: Investigating our local area and mapping	Forces and Magnets
Reading Circles and Guided Reading focussing on key skills: To ask and answer questions about a text To make links between texts, the wider world and our own lives To clarify vocabulary To comment on author's choice of language and structure To make inferences and deductions To make predictions To read aloud and independently Writing Children will be writing diaries, narratives and poems focussing on showing an understanding of the audience and purpose for writing. Teaching will focus on relevant grammar and punctuation for the genre of writing: A range of openers including fronted adverbials Ways to extend sentences using different conjunctions Punctuation including commas, capital letters, full stops, exclamation marks, question marks, brackets and speech marks Word classes including verbs, nouns, adjectives, adverbs, conjunctions and prepositions Handwriting is taught weekly and embedded in all written lessons Spelling Children will focus on learning spelling rules and patterns We will continue to revise high frequency words Children will continue to learn a range of affixes and their impact on root words Common homophones (e.g. there, they're and their) will be taught in writing lessons and feedback Speaking and Listening Following instructions Listening to others Taking turns in conversations Speaking and reciting poetry Reading aloud	To know and use multiples of 10 Multiply a 2-digit number by a 1-digit number with and without exchanging Divide a 2-digit number by a 1-digit number with and without exchanging and remainders Measurement: Length and Perimeter Measure in metres, centimetres and millimetres Find equivalent lengths (metres and centimetres and millimetres) Compare lengths Add and subtract lengths Measure and calculate perimeter Number: Fractions To identify numerators and denominators Count in fractions on a number line Find equivalent fractions using a variety of models Measurement: Mass and Capacity Use and read different scales Measure and compare mass in grams and kilograms and find equivalent measurements Add and subtract mass Measure capacity and volume in millilitres and litres Equivalent capacities and volumes (litres and millilitres) Compare capacity and volume Add and subtract capacity and volume	 What is a plan? What is a map? Where is our locality? What are the landmarks in our local area - can we create a sketch map? Can we use compass directions to describe a route around the building? Can we use scale and direction to describe a route? History: Ancient Greeks Who were the Ancient Greeks, and when did they live? How do we know about the Ancient Greeks? How are Sparta and Athens different from each other? Who were the Ancient Greek Gods and Goddesses? Can we learn anything from Greek myths and legends? Who was Alexander The Great? What is the Ancient Greek legacy? 	Explore contact and non-contact forces Compare how things move on different surfaces Explore the properties of magnets and everyday objects that are magnetic Understand that magnetic forces can act at a distance Explore the everyday uses of magnets Light Identify the difference between light sources and nonlight sources Explore the light that comes from the sun and how to stay safe Explore materials which are reflective Discover how shadows are formed Investigate how shadows change throughout the day Investigate how you can change the size of a shadow

 Debate Orally rehearsing written work Re-telling WAGOLLs to partners/class 			
Reading a range of texts including child friendly newspapers and magazines (see links below) https://www.firstnews.co.uk/ https://theweekjunior.co.uk/ https://www.natgeokids.com/uk/ Ask questions about the plot, character and settings - children's homework diary has a fantastic list of question prompts to support you Use a video or picture as a stimulus for creating and/or descriptive writing Spelling games https://www.spellzone.com/ ractising High Frequency Words and words from the y3/4 spelling list - these can be found in the children's homework diary	Regular times tables and division practise These are some websites children could use to practise their mental arithmetic https://mathsframe.co.uk/en/resources/category/22/most-popular https://www.topmarks.co.uk/maths-games/7-11-years/problem-solving https://www.topmarks.co.uk/maths-games/daily10 https://www.topmarks.co.uk/maths-games/hit-the-button https://www.mathletics.com/uk/ https://www.mathletics.com/uk/ https://www.mathlearning.co.uk/ Fractions games - https://www.mathlearning.co.uk/ Fractions games - https://www.mathlearning.co.uk/ Fractions games - https://www.mathlearning.co.uk/ Fractions games - https://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/ ships://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/ ships://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/ ohttps://www.mathlearning.co.uk/	Reading around the topic Allowing children to use a map on a car journey or when planning a journey to plot the route with you Locating where they live on OS maps and a globe Visiting museums such as the British Museum and looking at the Ancient Greek exhibits Watching shows about the topic https://horriblehistoriestv.wixsite.com/horriblehistoriestv/groovy-greeks Try Greek food and make comparisons to what you eat at home	Take a trip to the Science Museum Reuse, recycle and up-cycle. How can you be an ecowarrior? Set up ramps with different textures and send toy cars down. Use lots of questions to guide children to extend their exploration https://www.teachjunkie.com/sciences/force-and-motion-experiments/ - do some of these experiments to explore force, gravity, motion and friction Look at some of these simple light experiments https://handsonaswegrow.com/simple-light-experiments-for-kids/

Art/ DT	Drama	Music	Computing
 To learn about line drawing, recreate ancient Greek vases in a geometric style To learn how to draw the Ancient Greek orders - Architecture (Doric, Ionic, Corinthian) and set them on a Mediterranean Landscape To learn about Paul Cezanne - to create Still Life paintings inspired by the French artist. These lessons involve knowledge about colour, value and space 	Drama skills To build on drama techniques To explore character and narrative through mime and freeze frames To work collaboratively as a group to devise short scenes Public Speaking To develop public speaking skills To learn how to plan a short engaging presentation To self-evaluate public speaking skills and highlight areas of strength and areas for continued development	 Learning about the history of the recorder and its origins in classical music Developing skills in ensemble and solo performance Learning a variety of pieces using the pentatonic scale on the recorder Performing with an awareness of tone, timbre, dynamics and pulse Developing skills in reading musical notation 	Per able to plan a video advert for their travel agents using green screen technology Create a video advert as a whole class group considering the purpose of the advert Evaluate their product and suggest improvements Micro:bits To be able to program the physical Micro:bit Use sequencing in code to make desired results occur Be able to transfer information from the computer to the Micro:bit

Religious studies	French	PE/ Games	PSHCEE
Buddhism: Buddha's teachings Could the Buddha's teaching make the world a better place? To appreciate the importance of the world we live in To understand who the Buddha is and his two main beliefs To reflect on Buddha's truth that everything changes, thinking of examples from their own lives To understand how according to the Buddha that selfishness leads to suffering To understand the eightfold path and how this helps Buddhists lead a better life To understand the importance of the Buddha's teachings Christianity: Jesus' miracles Could Jesus heal people? Were these miracles, or is there some other explanation? To understand why the miracles Jesus performed were important To reflect on the importance of Jesus' miracles To understand how miracles can make a difference to people's lives Christianity: Easter – Forgiveness What is 'good' about Good Friday? To understand that when things go wrong, they can be fixed To understand the importance of wine and bread at the Last Supper To understand the events of Jesus crucifixion To understand why Good Friday is both a sad and good day	To learn about the festival of the Three Kings To read an authentic story 'Petit ours brun et la galette des rois' To use "j'ai" and "je n'ai pas" To learn vocabulary about family members and describing my family in speaking To learn about the festival of La Chandeleur and names of the different flavours of crêpes To learn numbers 11 to 20 To express my age in speaking and in writing To talk about animal pets in speaking and in writing	PE Gymnastics • To learn and practise a wide range of gymnastics skills including; cartwheels, handstands, rolls, balances • To put these skills into routines and sequences Ball Sports • To improve hand-eye coordination skills throughout immersion into a variety of team games Games Girls Hockey • To practise and improve passing skills including a push pass • Dribbling technique and reverse stick • Aktacking and defending principles • Basic rules • To play games against other schools Girls Football • To practise ball mastery skills, including dribbling, kicking, stopping and shooting • To demonstrate attacking and defending in football • To practise shooting • To play a small sided and larger games Boys Tag Rugby • Passing skills • Movement and attacking drills • Defensive line • Principles and rules of tag rugby • To play games against other schools	Dreams and Goals Staying motivated when doing something challenging How to keep trying even when it is difficult - identifying my ambitions Working well with a partner or in a group Having a positive attitude to stay motivated to achieve my ambitions Helping others to achieve their goals and recognising how to get around/over obstacles in my way Working hard to achieve my own dreams and goals and evaluating how I can improve to make things even better next time Healthy Me Understanding how exercise affects my body and knowing why my heart and lungs are such important organs Knowing the amount of calories, fat and sugar I put into my body will affect my health Drugs - medicines and dosages, illegal drugs Keeping safe - knowing how to keep myself safe, and who to go to for help including emergency services Identifying if things are safe or unsafe Knowing how to take care of my body