

Dolphins		Year A3 / 2024 Spring 10 weeks
Key Question		<i>What is the best medicine?</i>
English Writing genres Key books	Instruction texts, diaries, formal letters Story - instructions - Diaries - letters Pig Heart Boy by Malorie Blackman Kay's Marvellous Medicine by Adam Kay	
Maths Key areas of learning	Four Operations Arithmetic revision; Fractions; Area, perimeter & volume; Decimals & Percentages; Converting Units; Statistics Rapid Recall mental maths Year 6 only: Algebra; Ratio & Proportion.	
Science Scientific Knowledge Working Scientifically	Electricity Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit; compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches; use recognised symbols when representing a simple circuit in a diagram Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary taking measurements; using a range of scientific equipment, with increasing accuracy and precision; taking repeat readings when appropriate recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs using test results to make predictions to set up further comparative and fair tests	
Art and Design	Art - Created a simple two-colour design inspired by William Morris . To improve their mastery of art and design techniques including drawing, painting and sculpture with a range of materials. To create sketch books to record their observations and use them to review and revisit ideas. Learn about great artists, architects and designers in history.	
Design & Tech.	Food - Soup - Celebrating cultures / seasonality. (Food as medicine - healthy eating) understand and apply the principles of a healthy and varied diet; prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques; understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed	
Geography	Population - human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water	

History	Medicine through the Ages - know and understand the chronological history of the British islands from prehistoric times to the present day; understand historical concepts, make connections, analyse trends and create their own structured accounts, including written narratives and analyses
Languages	Weather: seasons, Family: listen attentively to spoken language and show understanding by joining in and responding; explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words; engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help*; speak in sentences, using familiar vocabulary, phrases and basic language structures; develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases*; present ideas and information orally to a range of audiences*; read carefully and show understanding of words, phrases and simple writing; appreciate stories, songs, poems and rhymes in the language; broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary; write phrases from memory, and adapt these to create new sentences, to express ideas clearly; describe people, places, things and actions orally* and in writing
Music	Unit 2 Voice - play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression; improvise and compose music for a range of purposes using the inter-related dimensions of music; listen with attention to detail and recall sounds with increasing aural memory; use and understand staff and other musical notations; appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians; develop an understanding of the history of music.
Computing	Unit 5 Creating Media (Y5 and Y6) Pupils become digitally literate – able to use, and express themselves and develop their ideas through, information and communication technology – at a level suitable for the future workplace and as active participants in a digital world; design and debug programs that accomplish specific goals; use information technology to create and debug increasingly complex programs; use logical reasoning to detect and correct errors in programs; select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals
PE	Gymnastics, Tag Rugby, Dance & Fitness and Hockey
PSHE	C-Diversity & Community; MMR- Family & FriendsTo respect equality and to be a productive member of a diverse community. How to recognise and manage emotions within a range of relationships.

Religious Ed.

U2.8 What does it mean to be a Muslim in Britain today? Muslim beliefs about God, the Prophet and the Holy Qur'an; how Muslim sources of authority guide Muslim living; understand the impact: Muslim beliefs and ibadah; Muslim ways of living in Britain today

U2.9 Why is the Torah important to Jewish people? Jewish beliefs about God, the Torah and how they use and treat it; commandments and how Jews live; how Jewish people put their beliefs into practice in different ways

Key Vocabulary

Multiply divide, factor, multiple, prime, square, triangle, cube, dividend, product, quotient, divisor, multiplicand, percentage, fraction, decimal, decimal place, digit, number, half, quarter, third, etc. denominator, numerator, improper, mixed number.

Metaphor, simile, instruction, verbs, nouns, adverbs, fronted adverbials, relative clause, adjective, present perfect, present progressive, passive sentence, active sentence.

Electricity, Thomas Edison, Nikola Tesla, Alessandro Volta, Michael Faraday, AC - alternating current, DC - direct current, battery, cell, bulb, battery, cell, wires, switch, motor, buzzer, scientific, informal, circuit, diagram, voltage, voltmeter, circuit diagram, brightness, loudness, increase, decrease, fair test, comparative test, practical enquiry, prediction

Muslim, Islam, mosque, ibadah (worship), Five Pillars of Islam, Hajj, pilgrimage, Mecca, Eid-ul-Adha, Qur'an, Muhammad, Allah, sadagah (charity)

Hippocrates, The Four Humours, medieval medicine, Claudius Galen, herbal remedies, middle ages, plague, purging, bleeding, Edward Jenner, vaccine, disease, germ theory, antiseptic, anaesthetic, life expectancy, antibiotics, DNA, NHS, William Morris, Interior design, Woodblock, Printing, Nature, Stylised, Simplicity, Viewfinder.ingredients, yeast, dough, bran, flour, wholemeal, unleavened, baking soda, fat, sugar, carbohydrate, protein, vitamin, nutrients, nurtition, healthy, varied, gluten, dairy, allergy, intolerance, savory, sources, seasonality. Utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble, innovative research, evaluate, design brief.