

invitations or keeping a diary.

## Lower School: Year 3 Curriculum Overview

## Summer Term Topic (History/Geography) Literacy Maths **Science** Under the Sea Sound & Floating and Sinking · Reading (independent, paired and shared, adding expression and · Add 3-digit and 1-digit numbers mentally • To know the 5 oceans and to discover comparisons between To investigate sound using instruments intonation throughout) · compare and order fractions with the same denominator; begin them To understand vibrations · Writing (characters and plot, letter writing, scriptwriting, to recognise equivalences of 1/2; add and subtract fractions • To explore features of the seabed with the same denominator narrative writing, diary writing) • To understand that sound travels through a medium to reach • Use function machines to multiply by 2, 3, 4, 5 and 8 and • Narrative poetry: similes, metaphors, personification • Mapping and contouring of the ocean my ear understand the inverse • Spelling (Spelling patterns – adding y, er and est, ly words, • Temperature and habitat differences within the oceans Comparing sound travel through solids, liquids and gases suffixes, apostrophes, soft g and soft c, homophones, re and • Divide without remainders, just beyond the 12th multiple; · Discover some of the creatures under the sea • Understand why some things float and some things sink mis words) division using chunking, with remainders • Environmental issues surrounding the oceans and the life within · Learn what forces are at play when things float · Grammar (sentence structure including capital letters, full • Draw and interpret bar charts and pictograms where one Adaptation and evolution stops, nouns, adjectives, verbs and adverbs, exclamation square/symbol represents two units Skills · Changing land masses marks, question marks and accurate speech) · compare and measure weights in multiples of 100g; know how • To carry out fair tests · Plants within the oceans • Comprehension (literal and inferential, written and verbal in full many grams are in a kilogram; estimate and weigh objects to To explore variables the nearest 100g sentences) To make reasoned predictions • Handwriting (reinforce posture, pencil grip, letter size and • Use column addition to add three 2- and 3-digit numbers To collect and record data formation, presentation and a cursive script) together and four 2- and 3-digit numbers together · Speaking and Listening (boys will film, record and perform in To draw conclusions class movies linked to whole term English topic) Ideas for home: Ideas for home: Ideas for home: Ideas for home: · Visit a fish mongers and look at the different fish. Q: what • Try and communicate with a friend while underwater at a · Reading with an adult every night Identify maths in real life contexts eg telling the time, using calendars or timetables. features do they have that are similar? What components do swimming pool · Continue reading and supporting children's book choices. their bodies have? • Encourage the children to calculate change and difference when Make an instrument—low frequency / high frequency Asking questions to about the plot, character and settings • Try and create the different ocean temperatures using a and begin to make links to other stories and the world shopping. • Write and record a song/tune thermometer. Q: How do they feel? Which would you around them. • Use tape measures. • Fill and test containers for different pitches / volumes prefer to live in? Why do you think they are different? How • Be a 'good reading 'role model' for your child – let them see • Identify shapes, 3D structures, patterns and symmetry when Change water level can the 5 joined oceans be different temperatures? you reading for pleasure and with good expression. Discuss out and about. • Change container material stories you enjoy and interesting things you have been · Board games and strategy games such as Backgammon, Experiment the impact water has on a variety of materials currently reading. Rummi-kub, Monopoly and Battleships. · Look for a variety of opportunities to read different texts e.g. Sudoku newspapers, magazines and instructions. • Follow the scoring in sports e.g football, snooker, darts or • Encourage writing opportunities during holidays such as tennis. postcards to the class or teacher, thank you cards,



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| Art / DT  | Drama  | Music  | Computing Summer Terr  |
| • Observational drawing • Shape, line tone and shading • Transferring 3D objects into 2D drawings • To use pencil and pastels effectively • To create a lino print design   DT • To design a beach bag • To make accurate measurements • To thread a needle and sew material together • To design and create a 3D ocean scene using cubes within an Ipad app (Model Empire) | <ul> <li>Under the Sea</li> <li>To collaborate with peers while thinking about the seabed</li> <li>Work on physicalisation through looking at schools and shoals of fish</li> <li>Perform seascape pieces based on accumulation of drama skills throughout the year to peers</li> </ul>  | Development of further notation and rhythmic recognition  Using full octave Rounds Day is done etc Performance Blues Showcase  | Using Lego Wedo and Lego Wedo app Introduction to Scratch coding and game creation Learning how to debug code  |
| Religious Studies   | MFL (Spanish / French)   | PE / Swimming  | PSHCE / Philosophy   |
| Some of the Hindu gods and goddesses and their relationship to each other and to Brahman     Stories about some of the gods     The significance of the River Ganges  | <ul> <li>Family members + saying "I live in with"</li> <li>Brothers and sisters using "I have"</li> <li>Pets + using "I have" + asking someone if they have a pet at home?</li> <li>Colours + description of pet</li> <li>Weather + asking "what's the weather like?"</li> <li>Clothes + asking someone "what are you wearing?"</li> </ul> | Cricket Athletics Sports Day  Swimming  Racing skills including dive starts, turns and finish Survival skills Tribe gala Introduction to water polo  PE  Badminton and short tennis skills | Health and Wellbeing (Keeping safe)  Risk assessing situations  Road safety  Living in the wider world  Money  Responsibilities towards the environment  World resources  Philosophy Boys are taught how to create their own philosophical questions from a given stimulus. They work in groups and as a class. Boys will learn to develop many skills including:  Listening, Questioning, Debating, Communication, Cooperation, Creativeness, Respectfulness, Tolerance, Thoughtfulness |