

Year 4 Curriculum Objectives 2017 – 2018: Term 2

School Value focus	<i>Mutual Respect</i>		
Overview of term across the school	Science: <i>No whole school focus</i> Computing: <i>The internet, networks and the Web</i> DT: <i>Cooking and Nutrition</i>	Geography: <i>Places around the world</i> E-Safety: <i>Content</i> Spanish	
WRITING – LITERACY TREE/TEXTS Gulliver		MATHS Busy Ants Book 4A	
SCIENCE States of matter Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. Working Scientifically asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers gathering, recording, classifying and presenting data in a variety of ways to help in answering questions recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions identifying differences, similarities or changes related to simple scientific ideas and processes using straightforward scientific evidence to answer questions or to support their findings.		GEOGRAPHY Locational knowledge: Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Place knowledge: Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country Geographical skills and fieldwork Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world	
DT Cooking and nutrition 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.	COMPUTING Computer Science- Internet, Networks and the Web Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Digital Literacy-Using Information Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact: Respecting creative work E-Safety: Content (appropriate and safe online material) Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content		
	PSHE Dot Com: Lessons 5-9 D and A: To understand the effect alcohol has on the body	PE Tag Rugby and Dance SPANISH Describe people, places, things and actions orally and in writing. (Cross-curricular link with Geography focus) Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary.	RE Hinduism - Part 1 unit 2 (Living as a Hindu) To listen to stories about Krishna To know how Hindus worship in the home: The shrine; The Arti ceremony; Prasad (food offered, blessed and served after prayer). To know about the Festival of Raksha Bandhan

