

Sunnyside Primary Academy **Cycle A** **2021-2022** **Year Group: 3 & 4 Long Term Plan**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	River deep, Mountain High	Celts & Romans	The Human Body – Digestion System	Ancient Egypt	Life on Earth	Lights, Camera, Action
Subject Driver(s)	Geography	History	Science	History	Science	Science
Values Drivers	Responsibility (mutual respect, freedom of speech, code of conduct) Aspiration (inventive, pride, initiative)	Achievement (working together, honesty, trust) Perseverance (patience, endurance)	Responsibility (right and wrong, consequences) Achievement (goals, support, teamwork)	Aspiration (diversity, acceptance, tolerance) Perseverance (personal drive, fairness, acceptance)	Responsibility (conduct, consequences) Achievement (celebration, teamwork)	Perseverance (attitude, determination) Aspiration (goals, pride, trust)
Ongoing throughout the Year	Time to be taught daily, highlighting times during the day that match NC age related expectations (e.g. nearest minute, compare durations of events). Roman Numerals- small display within class and children write the Roman date in their maths books daily underneath the short numerical date.					
Launch and Enrichment	Boat construction	Dressing up in character Shield making Battle re-enactment	Visit from a local dentist	Ancient Egypt Launch Day	Hamerton Zoo Visit	Music workshop
Picture Book	A river by Marc Martin	Escape from Pompeii	See inside your body	Marcy and the Riddle of the Sphinx by Joe Todd Stanton (graphic novel style picture book)	How to Help a Hedgehog and Protect a Polar Bear	Mr. Big (picture book) The Bear and the Piano (Fiction / picture book)
Reading for Pleasure	The River Singers The rhythm of the rain Rivers	Romans on the Rampage So You Think You've Got It Bad: A Kid's Life in Ancient Rome	Class read: The Astounding Broccoli Boy Life on Earth: Human Body Human Body Odyssey	Secrets of a Sun King by Emma Carroll A Mummy Ate My Homework by Thiago de Moraes	Toad Rage A Collection of Rudyard Kipling's Just So Stories	Rosie Revere, Engineer (fiction) Poems to perform by Julia Donaldson (poetry)

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		A Roman Adventure	Healthy Eating	Ancient Egypt: Gods, Pharaohs and cats- Marcia Williams	A First Book of Nature The Sheep Pig The Hunter by Paul Geraghty	Bob Robber and Dancing Jane (Fiction/ picture book))
English	Fiction: Short Story – Journey Non-Fiction: Information leaflet Fiction: Diary Poetry: narrative poems	Fiction: Historical narrative Non-Fiction: Newspaper	Fiction: Fantasy story Non-Fiction: Persuasive text Non-Fiction: Explanation	Fiction: Portal story Non-Fiction: Instructions	Fiction: Fable Non-Fiction: Information leaflets Poetry: Haiku	Performance poetry Fiction: change story Non-Fiction: posters
Media/Films				https://www.youtube.com/watch?v=PUyk4VNzUMc		
Maths	Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division		Number: Multiplication and Division Measure: Area, Perimeter and Volume Number: Fractions	Number: Fractions Year 3- Measurement: Mass and Capacity Year 4- Number: Decimals Consolidation	Year 4- Number: Decimals (including Money) Measurement: Time	Statistics Geometry: Properties of Shape (including Year 4 Position and Direction)
Science	<u>States of matter- Yr4</u> Comparing Materials: solids liquids and gases Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this	<u>Physical Geography- volcanoes and Earth quakes</u> <u>Locational Knowledge</u> Where are the worlds tectonic plates? Why do people choose to live near volcanoes?	<u>Animals, including Humans- Yr4</u> <u>Teeth</u> Identify the different types of teeth in humans and their simple functions. <u>Digestive System</u>	<u>Stand alone</u> <u>Electric Circuits- Yr 4</u> Identify common appliances that run on electricity Simple circuits and their symbols	<u>Year 3- Plants</u> Explore the functions of the different parts of the flower, the requirements for life and growth- how water's transported. Explore the part that flowers play in the life cycle of flowering plants.	<u>Light- Yr3</u> Why do we need light and what are the dangerous of sunlight? How shadows are formed and how can they manipulated

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	happens in degrees Celsius (°C) The Water Cycle		Describe the simple functions of the basic parts of the digestive system in humans.	Conductors and insulators	including pollination, seed formation and seed dispersal. Fossils	<u>Sound- Yr4</u> How are sounds made and how do they travel? Investigating patterns and pitch
Science Investigation	Investigating the water cycle How does pollution affect habitats? What do squirrels eat? Where does water go? Why does it flood? Can worms sense danger?	Did Romans use Toilet Roll?	What is 'spit' for? How does toothpaste protect teeth?	What conducts electricity? How do plugs work? Can you make a circuit from play dough?	How do fossils form? What are our joints for? Why are trees tall? What do owls eat? How do worms move?	Can we block sound? How can we change a sound? How far can sound travel?
Computing	Computer systems and networks: Connecting computers/ the internet	Creating Media: Animation/ Photo editing	Data and information: Branching databases/ Data logging	Programming A: Sequence in music/ Repetition in shapes	Programming B: Events and actions/ repetition in games	Creating Media: Desktop publishing/ Audio editing
D&T	Building Bridges		Cooking and Nutrition		Light up signs	
Art & Design	Unit 1 colour/ Unit 3 Tone Experiment with media (watercolours) Recognise different, tones of one colour	Unit 2: Texture Combine range of materials. Unit 5: Line and Space Exploring lines and shapes		Unit 2: Texture Exploring different textures Unit 3 Tone Experimenting with tone and depth (light and dark)	Unit 6: Patterns Looking at the work of Henry Rosseau Patterns in nature (clay work and macro art)	Learning from the work of Pablo Picasso Photo media work

History		Investigating the chronology of the Roman Empire Looking at the life of Gladiators Everyday life as a Roman Child Who was Boudicca? The Roman Legacy		The achievement of the earliest civilisations- an in depth study of Ancient Egypt		
Geography	All about rivers (from source to sea) Famous mountains, where are they in the world? Changes in our environment and how it affects us Rivers; Maps; Grid references; Contour lines; Rivers: Physical processes (erosion, transportation, and deposition) Compass points 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			<u>Place Knowledge</u> To understand where Egypt is in relation to other countries	<u>Locational Knowledge</u> Using maps, atlases and digital maps to locate and investigate distribution of species.	<u>Mini Project Place Knowledge</u> Similarities and differences human and physical geography a region in a European country (based upon year group heritage).
RE	The Hindu Community	How is Christmas celebrated in the world?	Family life and who are the Jews?	How do people pray?	How can we make a difference	Sacred Writings

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					in our world today?	
Music	Music Express Book 3 Environment, Book 4 Sounds, Book 3 Poetry Book 4 Communication		Music Express Book 3 In the Past Book 4 Time Book 3 Food and Drink Book 4 Ancient Worlds		Music Express Book 3 Buildings Book 4 China Book 3 Human Body Book 4 Singing French	
PE	Y3/4 Yoga (PPP) Y3/4 Tag Rugby (PPP)	Y3/4 Indoor Athletics (PPP) Disc Golf	Y3/4 Leadership (PPP) Y3/4 Netball (PPP)	Y3/4 Gymnastics (PPP) Year 3 and 4 Rounders	Y3/4 Multi-skills (PPP) Y3/4 Fitness (PPP)	Dance Y3/4 Athletics (PPP)
PSHE	Being me in my world	Celebrating difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
MFL (French)	<u>Core Unit 1</u> Greeting each other, introducing themselves, counting to 10, introducing family	<u>Core Unit 2</u> Days of the week, colours, counting 11-20, naming countries, likes and dislikes	<u>Core Unit 3</u> Body parts, counting to 31, items of clothing, months of the year, birthdays	<u>Unit A: Animals</u> Animal vocabulary, pets, describing animals using adjectives, prepositions, animal homes	<u>Unit B: Food</u> Common foods, likes and dislikes, eating, cutlery, what they would like to have, cooking instructions	<u>Unit C: At School</u> Travelling to school, places in school, contents of a pencil case, time, school subjects