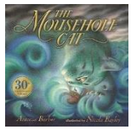
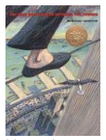
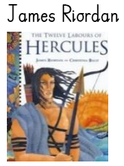
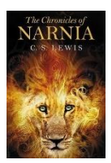
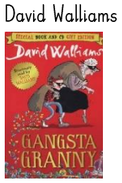
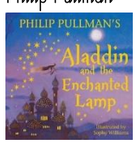
Sunnyside Primary Academy **Cycle B** **2023-2024** **Year Group: 3 & 4 Long Term Plan**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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.					
Sunnyside Standards (Behaviour Curriculum)	Routines Wonderful walking Calm consistent classrooms	Eager Ears Safe sitting Calm consistent classrooms	Lovely Lunchtimes Uniform Uniform Calm consistent classrooms	Assembly attitudes Morning Meet Calm consistent classrooms	Trabquil Toilets Terrific Trips Calm consistent classrooms	Calm consistent classrooms
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 A Roman Adventure	Class read: The Astounding Broccoli Boy Life on Earth: Human Body Human Body Odyssey Healthy Eating	Secrets of a Sun King by Emma Carrol A Mummy Ate My Homework by Thiago de Moraes Ancient Egypt: Gods, Pharaohs and cats- Marcia Williams	Toad Rage A Collection of Rudyard Kipling's Just So Stories A First Book of Nature The Sheep Pig The Hunter by Paul Geraghty	Rosie Revere, Engineer (fiction) Poems to perform by Julia Donaldson (poetry) Bob Robber and Dancing Jane (Fiction/ picture book))
English Y3	Vehicle Text: The True Story of The Three Little Pigs by Jon Scieszka  **Fiction:** **Narrative**- Traditional tale with a twist Character Description **Non- Fiction** Persuasive Advert **Poetry Unit**: Season Poem- Summer is Here By Jane Considine (TWS)	**Vehicle Text**: Iron Man by Ted Hughes  **Narrative – Science Fiction** Stories with dilemmas 1st person character development using dialogue. **Non- Fiction**- Explanation	**Vehicle Text**: Charlie and the Chocolate Factory  **Fiction:** **Narrative - Playscript** *** Creative writing-setting description** **Non- Fiction** Instructional text **Poetry Unit**: Descriptive Poem-The Sound Collector by Roger McGough (TWS)	**Vehicle Text**: The Mousehole Cat Antonia Barber  **Fiction:** **Narrative:** Journey narrative **Non- Fiction** Diary	**Vehicle Text**: The Man who walked between the towers Merdical Gernstein  **Narrative – Creative Writing** Adventure Stories Building action (evaluate 'action' scenes in a range of stories – write own) **Non- Fiction** News report based on the man's mission **Poetry Unit**: I Asked the Little Boy Who Couldn't see by Anon (TWS)	**Vehicle Text**: Wolves in the Walls by Neil Gaiman  **Fiction:** **Narrative**- suspense story **Non- Fiction** Non-Chronological report about Wolves
English Y4	**Vehicle Text**: Harry Potter & the Philosopher's Stone by JK Rowling  	**Vehicle Text**: The 12 Labours of Heracles by James Riordan  **Fiction:**	**Vehicle Text**: Narnia by C.S Lewis  **Fiction:**	**Vehicle Text**: Gangsta Granny by David Walliams  	**Vehicle Text**: The Witches by Roald Dahl  	**Vehicle Text**: Aladdin and the Enchanted lamp by Philip Pullman 

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	Fiction: **Narrative – Setting** Contemporary stories **Non- Fiction** Formal Letter **Outcome**: Formal letter to the Ministry of magic **Poetry Unit**: The River by Valerie Bloom (TWS)	**Narrative- linked to Herucles** Classic Lit: Myths & Legends **Non- Fiction** Biography	**Narrative** - Character Development Fantasy stories **Non- Fiction** Persuasive Leaflet **Poetry Unit**: Still I Rise by Maya Angelou (Adapted version) (TWS)	**Fiction:** **Narrative – Comedy narrative** **Non- Fiction** Diary	**Fiction:** **Narrative - Rewriting** **Non- Fiction** Explanation Linked to Curriculum **Poetry Unit**: The Moon by Robert Louis Stevenson	**Fiction:** **Narrative Critique** Mystery Stories Building tension in mystery stories. **Non- Fiction** Recount
Maths Y3	Daily Times Tables- start TTRS 3s workbook Consolidate: Recall of 10s, 2s, 5s and related divisions, 3s from 0-36. Teach: Recall 3s in any order, incl missing number and division facts. Daily Mastering Number Weekly Arithmetic Test and Teaching Number (Place Value) Represent numbers to 100, partition numbers to 100, hundreds, represent numbers to 1,000, partition numbers to 1,000, flexible partitioning numbers to 1,000, hundreds, tens and ones, find 1 / 10 / 100 more or less, number line to 1,000, estimate on a number line, compare numbers to 1,000, order numbers to 1,000, count in 50s. Addition and Subtraction Apply bonds to 10, add and subtract 1s, add and subtract 10s, add and subtract 100s, spot patterns, add 1s across a 10, add 10s across a 100, subtract 1s across a 10, subtract 10s across a 100, make connections, add two numbers no exchange, subtract two numbers no exchange, add two numbers (across a 10), add two numbers (across a 100), subtract two numbers (across a 10), subtract two numbers (across a 100), add 2-d and 3-d numbers, subtract 2-d from 3-d.	Daily Times Tables- continue TTRS 3s workbook Consolidate: Recall of 10s, 2s, 5s, 3s and related divisions. Teach: Counting in 4s from 0-48. Daily Mastering Number Weekly Arithmetic Test and Teaching Addition and Subtraction Complements to 100, estimate answers, inverse operation, make decisions. Multiplication and Division (A) Multiplication – equal groups, use arrays, multiples of 2, multiples of 5 and 10, sharing and grouping, multiply by 3, divide by 3, 3 times tables, multiply by 4, divide by 4, 4 times tables, multiply by 8, divide by 8, 8 times tables, 2, 4 and 8 times tables.	Daily Times Tables- start TTRS 4s workbook Consolidate: Recall of 10s, 2s, 5s, 3s and related divisions. Teach: Recall 4s in any order, incl missing number and division facts. Daily Mastering Number Weekly Arithmetic Test and Teaching Multiplication and Division (B) Multiples of 10, related calculations, reasoning about multiplication, 2-d X 1-d no exchange, 2-d X 1-d with exchange, link multiplication and division, 2-d ÷ 1-d no exchange, 2-d ÷ 1-d flexible partitioning, 2-d ÷ 1-d with remainders, scaling, How many ways? Measurement (Length and Perimeter) Measure in ms and cms, measure in mms, measure in cms and mms, metres, centimetres and millimetres, equivalent lengths (ms and cms), equivalent lengths (cms and mms), compare lengths, add lengths, subtract lengths, What is perimeter? Measure perimeter, calculate perimeter.	Daily Times Tables- continue TTRS 4s workbook Consolidate: Recall of 10s, 2s, 5s, 3s, 4s and related divisions. Teach: Counting in 8s from 0-96. Daily Mastering Number Weekly Arithmetic Test and Teaching Fractions Understand the denominators of unit fractions, compare and order unit fractions, understand the numerators of non-unit fractions, whole, compare and order non-unit fractions, fractions and scales, fractions on a number line, count in fractions on a number line, equivalent fractions on a number line, equivalent fractions as bar models. Measurement (Mass and Capacity) Use scales, measure mass in grams, measure mass in kilograms and grams, equivalent mass (kg and g), compare mass, add and subtract mass, measure capacity and volume in millimetres, measure capacity and volume in litres and millilitres, equivalent capacities and volume (litres and millilitres), compare capacity and volume, add and subtract capacity and volume.	Daily Times Tables- start TTRS 8s workbook Consolidate: Recall of 10s, 2s, 5s, 3s, 4s and related divisions. Teach: Recall 8s in any order, incl missing number and division facts. Daily Mastering Number Weekly Arithmetic Test and Teaching Fractions (B) Add fractions, subtract fractions, partition the whole, unit fractions of set of objects, non- unit fractions of set of objects, reasoning with fractions of an amount. Measurement (Money) Pounds and pence, convert pounds to pence, add money, subtract money, find change. Measurement (Time) Roman numerals to 12, tell the time to 5mins, tell the time to the min, reading time on digital clock, use a.m. and p.m, years, months and days.	Daily Times Tables- continue TTRS 8s workbook Consolidate: Recall of 10s, 2s, 5s, 3s, 4s, 8s and related divisions. Teach: Counting in 6 from 0-72. Daily Mastering Number Weekly Arithmetic Test and Teaching Measurement (Time) Days and hours, hours and minutes- use start and end times, hours and minutes- use durations, minutes and seconds, units of time, solve problems with time. Geometry (Shape) Turns and angles, right angles, compare angles, measure and draw accurately, horizontal and vertical, parallel and perpendicular, recognise and describe 2-D shapes, draw polygons, recognise and describe 3-D shapes, make 3-D shapes. Statistics Interpret pictograms, draw pictograms, interpret bar charts, draw bar charts, collect and represent data, two – way tables.
Maths Y4	Daily Times Tables- start TTRS 6s workbook and Soundcheck Weekly Consolidate: Recall of 3s, 4s, 8s and related divisions. Teach: Recall 6s in any order, incl missing number and division facts. Then Daily Fluent in 5 Weekly Arithmetic Test and Teaching Number (Place Value) Represent numbers to 1,000, partition numbers to 1,000, number line to 1,000, thousands, represent numbers to 10,000, partition numbers to 10,000, flexible partitioning numbers to 10,000, find 1 / 10 / 100 / 1,000 more or less, number line to 10,000, estimate on number line to 10,000, compare numbers to 10,000, order numbers to	Daily Times Tables- start TTRS 7s workbook and Soundcheck Weekly Consolidate: Recall of 3s, 4s, 8s, 6s and related divisions. Teach: Recall 7s in any order, incl missing number and division facts. Daily Fluent in 5 Weekly Arithmetic Test and Teaching Measurement (Area) What is area? Count squares, make shapes, compare areas. Multiplication and Division (A) Multiples of 3, multiply and divide by 6, 6 times table and division facts, multiply and divide by 9, 9 times tables and division facts, 3, 6 and 9 times tables, multiply and divide by 7, 7 times tables and division facts, 11 times tables and	Daily Times Tables- start TTRS 9s workbook and Soundcheck Weekly Consolidate: Recall of 4s, 8s, 6s, 7s and related divisions. Teach: Recall 9s in any order, incl missing number and division facts. Daily Fluent in 5 Weekly Arithmetic Test and Teaching Multiplication and Division (B) Factor pairs, use factor pairs, multiply by 10, multiply by 100, divide by 10, divide by 100, related facts – multiplication and division, informal methods for multiplication, multiply a 2-d by a 1-d, multiply a 3-d by a 1-d, divide a 2-d by a 1-d, divide a 3-d by a 1-d, correspondence problems, efficient multiplication.	Daily Times Tables- start TTRS 11s workbook and Soundcheck Weekly Consolidate: Recall of 8s, 6s, 7s, 9s and related divisions. Teach: Recall 11s in any order, incl missing number and division facts. Daily Fluent in 5 Weekly Arithmetic Test and Teaching Fractions Understand whole, count beyond 1, partition a mixed number, number lines with mixed numbers, compare and order mixed numbers, understand improper fractions, convert mixed numbers to improper fractions, convert improper fractions to mixed numbers, equivalent fractions on a number line, equivalent fraction families, add two or more fractions, add	Daily Times Tables- start TTRS 12s workbook and Soundcheck Weekly Consolidate: Recall of 6s, 7s, 9s, 11s and related divisions. Teach: Recall 12s in any order, incl missing number and division facts. Daily Fluent in 5 Weekly Arithmetic Test and Teaching Decimals (B) Make a whole with tenths, make a whole with hundredths, partition decimals, flexibly partition decimals, compare decimals, order decimals, round to the nearest whole number, halves and quarters as decimals.	Daily Times Tables- start TTRS Full Set workbook and Soundcheck Weekly Consolidate times tables according to heat map/ gaps. Daily Fluent in 5 Weekly Arithmetic Test and Teaching Geometry (Shape) Angles as turns, identify angles, compare and order angles, triangles, quadrilaterals, polygons, lines of symmetry, complete a symmetric figure. Statistics Interpret charts, comparison, sum, difference, interpret line graphs, draw line graphs.

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	10,000, Roman numerals, round to the nearest 10, round to the nearest 100, round to the nearest 1,000, round to the nearest 10, 100 or 1,000. Addition and Subtraction Add and subtract 1s, 10s, 100s, 1,000s, add up to two 4-d numbers - no exchange, add up to two 4-d numbers - one exchange, add up to two 4-d numbers - more than one exchange, subtract up to two 4-d numbers - no exchange, subtract up to two 4-d numbers - one exchange, subtract up to two 4-d numbers - more than one exchange, efficient subtraction, estimate answers, checking strategies.	division facts, 12 times tables and division facts, multiply by 1 and 0, divide a number by 1 and itself, multiply three numbers. Consolidation	Measurement (Length and Perimeter) Measure in kilometres and metres, equivalent lengths (km and m), perimeter on a grid, perimeter of a rectangle, perimeter of rectilinear shapes, find missing lengths in rectilinear shapes, calculate the perimeter of rectilinear shapes, perimeter of regular polygons, perimeter of polygons.	fractions and mixed numbers, subtract two fractions, subtract from whole amounts, subtract from mixed numbers. Decimals (A) Tenths as fractions, tenths as decimals, tenths on a place value chart, tenths on a number line, divide a 1-d number by 10, divide a 2-d number by 10, hundredths as fractions, hundredths as decimals, hundredths on a place value chart, divide a 1-d or 2-d number by 100.	Measurement (Money) Write money using decimals, convert between pounds and pence, compare amounts of money, estimate with money, calculate with money, solve problems with money. Measurement (Time) Years, months, weeks and days, hours, minutes and seconds, convert between analogue and digit times, convert to the 24 hour clock, convert from the 24 hour clock. Consolidation	Geometry (Position and Direction) Describe position using coordinates, plot coordinates, draw 2-D shapes on a grid, translate on a grid, describe translation on a grid.
Science Y3	Rocks	Recycling (COP28)	Forces and Magnets	Plants	Light	Animals including Humans
Science	States of Matter	Plastic pollution (COP28)	Sound	Electricity	Animals including Humans	Living Things and their Habitats
Computing	Networks and the internet	Comparison cards	Journey inside a computer	Collaborative learning	Investigating weather	HTML
D&T			Structures – Constructing a fort	Digital world – Electronic charm		Structures - Pavillions
Art & Design	Abstract – Shape and space	Drawing – Growing Artists			Power prints	
History	British history 1: Would you prefer to live in the Stone Age, Iron Age or Bronze Age?		British history 2: Why did the Romans settle in Britain?		British history 3: How hard was it to invade and settle in Britain?	
Geography		Who lives in Antarctica		Are all settlements the same?		What are rivers and how are they used?
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 in our world today?	Sacred Writings
Music	Year 3: Creating a composition in response to an animation (Theme: Mountains)	Year 3: Ballads	Year 4: Adapting and transposing motifs (Theme: Romans)	Year 4: Haiku, music and performance (Theme: Hanami festival)	Year 3: Developing singing technique (Theme: Vikings)	Year 4: Changes in pitch, tempo and dynamics (Theme: Rivers)
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	Families and relationships	Health and wellbeing	Safety and the changing body	Citizenship	Economic Wellbeing	Transition
MFL (French)	This is me (5 lessons)	School days (5 lessons)	Birthday celebrations (5 lessons)	Colourful creatures - animals, colours and size (5 lessons)	Fabulous French food (5 lessons	Gourmet tour of France (5 lessons)

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