Year 4 Long Term Plan

	1st. Autumn Sep/Oct	2nd. Autumn Nov/Dec	1st. Spring Jan/Feb	2nd. Spring Mar/Apr	1st. Summer Apr/May	2nd. Summer June/Jul
English Reading/Writing Genre	Non-Fiction - Newspapers (recounts) The children begin by looking at a wide variety of different newspaper articles and news programmes, looking at the features of this text type and developing knowledge of language used in this type of writing. Poetry – Creating images Explore a variety of different poems which use simple imagery.	Fiction - Stories with historical settings Texts: Fair's Fair by Leon Garfield and Hetty Feather by Jacqueline Wilson The children study the stories above and watch clips from TV shows and films with Historical settings. Non-fiction - Information texts The children will be looking at a number of different information texts and discussing what features (headings, diagrams, language features) make an effective piece of	Fiction - Stories in imaginary settings This unit is based around The Lion, The Witch and The Wardrobe as well as shorter texts set in imaginary worlds. Fiction – playscripts The children will study a variety of different playscripts and look at the features of plays including speech and stage directions.	Non-fiction - Explanation texts This unit is based around Until I met Dudley and Wallace and Grommit's Cracking Contraptions. The children look at the features of explanation texts and then write their own explanation of how an imaginary machine works. Fiction - Stories from other cultures This unit is based around a short film called 'Ride of Passage' which is about a young boy who is a member of a tribe	Fiction – Stories that raise issues or dilemmas Jack's Choice Tyler's Smile The children begin the unit by discussing a range of stories which deal with issues and dilemmas, by the end of the unit they will have written their own story based around a (not very serious) dilemma that they have experienced (or have known someone else to experience) in their own lives. Poetry – Exploring form Text -The Works	Non- fiction - persuasive writing This unit will focus on Film trailers and reviews as a form of persuasive writing. The children make a trailer on the iPads to advertise a film that they have seen using features from other trailers.

		information writing.		in the rainforest.	This unit will focus on the study of a range of different types of poem (limerick, kenning, haiku) and finding out the differences in their structures.	
Punctuation/Grammar	Use adverbs to modify verbs First and 3rd person Use the possessive apostrophe	Use conjunctions to express time or cause. Use commas before and after clauses and phrases	Using dialogue in narrative	Using pronouns to avoid repetition or ambiguity	Use prepositions to express time or place (prepositional phrases)	Use adverbs and adverbials
Spelling/Phonics	words ending in 'sure' (measure, treasure, enclosure) Words ending in 'ture' (creature, feature,	prefixes – il, im, ir, inter, anti (illegal, impossible, irregular, international, antiseptic)	Words ending in 'sion' like division, invasion, confusion Suffix 'ous' poisonous, mountainous, famous, obvious	'tion', 'sion', 'ssion' 'cian' invention, confession, expansion, politician Add suffixes	Words with 'sc' science, scene, discipline, fascinate + words from Y4	The suffix 'ation' information, adoration, sensation, preparation, admiration

	furniture, adventure) Revise and review homophones + words from Y4 spelling list	+ words from Y4 spelling list	+ words from Y4 spelling list	beginning with vowel letters to words of more than one syllable (forgetting, limiting, forgotten, limitation) + words from Y4 spelling list	spelling list	Revise possessive apostrophes + words from Y4 spelling list
Handwriting	Revise handwriting techniques covered in Year 3					All children to be using a handwriting pen for non-maths work from May half-term holiday.
Maths.	Place Value and counting • Count in multiples of 6, 7, 9, 25 and 1000 • Identify, represent and estimate numbers using different representations • Read Roman Numerals to 100 and know that over time, the	• Count backwards through 0 to include negative numbers Measure and calculate the perimeter of rectilinear shapes in cm and metres Convert between different units of measure Multiplication and Division: • Use place	Multiplication and Division: • Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by 1 digit, integer scaling and harder correspondence problems such as n	Fractions: • Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator.	Decimals: Compare numbers with the same number of decimal places up to two decimal places. Round decimals with one decimal place to the nearest whole number. Recognise and write decimal equivalents to 1 4 , 1 2 and 3 4 Understand the effect of dividing a one or two digit number by 10 or 100. Identifying the value of the digits in the answer as ones, tenths and hundredths.	Geometry: • Identify acute and obtuse angles and compare and order angles up to 2 right angles by size • Identify lines of symmetry in 2D shapes presented in different orientations • Complete a

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numeral system changed to include 0 and place value.
- Find 1000 more or less than any given number
- Recognise the place value of each digit in a 4 digit number
- Order and compare numbers beyond 1000.
- Round any number to the nearest 10, 100 or 1000
- Solve number and practical problems that involve all of the above and with increasingly large positive numbers

Addition and Subtraction:
- Estimate and use inverse operations to check answers to a calculation
- Add and

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value, known and derived facts to multiply and divide mentally including multiplying by 0 and 1, dividing by 1 and multiplying together 3 numbers
- Recognise and use commutativity in mental calculations
- Multiply 2 digit and 3 digit numbers by a one-digit number using a formal written layout

- Recall multiplication and division facts up to 12 x 12

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objects are connected to m objects.

Measurement

- Find the area of a rectilinear shape by counting squares.
- Convert between different units of measure

Fractions:

- Recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing 10ths by 10.

- Recall

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Decimals:

- Recognise and write decimal equivalents of any number of tenths or hundredths. Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths Solve simple measure and money problems involving fractions and decimals to two decimal places. Convert between different units of measure [for example, kilometre to metre]

- Recall multiplication and division facts up to 12 x 12

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Money:
- Estimate, compare and calculate different measures, including money in pounds and pence.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.

Time:

- Read, write and convert time between analogue and digital 12- and 24-hour clocks.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Statistics:

- Interpret and present discrete and

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simple symmetric figure with respect to a specific line of symmetry

- Compare and classify geometric shapes including quadrilaterals and triangles based on their properties and sizes
- Describe positions on a 2D grid as coordinates in the first quadrant
- Describe movements between positions as translations of a given unit to the left/right or up/down
- Plot specified points and draw sides to complete a given polygon.

- Recall

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	subtract numbers up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate • Solve addition and subtraction 2-step problems in context, deciding which operations and methods to use and why. • Recall multiplication and division facts up to 12 x 12		multiplication and division facts up to 12 x 12		continuous data using appropriate graphical methods, including bar charts and time graphs. • Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. (statistics is also taught in other subjects – especially geography and science) • Recall multiplication and division facts up to 12 x 12	multiplication and division facts up to 12 x 12
Science	**Living Things, their Habitats and Animals, including humans**		**States of matter**		**Sound and electricity**	
R.E.	What does it mean to live in a Hindu community today?	Why do some people think Jesus is inspirational? Salvation, sacrifice, inspiration	What are the deeper meanings of the festivals?	Why do Christians call the day Jesus died 'Good Friday'?	What can we learn from religions about temptation, right and wrong?	What helps Hindu people as they try to be good?

Computing	**E Safety to include emails**	**Data retrieving and organising**	**Algorithms and Programs**		**Communicating and Presentation**	**Communicating and Presentation**
	Domain Name Search Engine		**Decomposition Abstraction**			**Hyperlink Loop URL**
	E Safety – revisit and reinforce at the start of each term.					
	Using technology – reinforce across the curriculum.					
	Browser Tab					
Geography	**Geographical skills and fieldwork: Greater Manchester** (Location knowledge - Regions/Counties)		**European Countries/Region of France (Marseilles)** (place knowledge)			
History		**Local History** (history of Manchester) What was it like to be like a child during the late industrial revolution?		**Roman Empire** (and its impact upon Britain) (British resistance, for example, Boudica)	**Britain's settlement by Anglo Saxons and Scots** (-Anglo-Saxon invasions, settlements and kingdoms: place names and village life -Anglo-Saxon art and culture)	
Art	**Drawing** *Show body language in sketches*		**Painting** *Understand warm and cool colours*		**Print** *Experiment with relief and impressed*	

	Marks/lines to produce texture *Represent figures/forms in movement* *Shading to show to light and shadow* **LS Lowry**		*Understand and identify complimentary and contrasting colours* *Control brushes and materials with confidence.* **Monet**		*printing. Recording textures/patterns.* *Mono-printing, colour mixing through overlapping colour prints.* **Anglo Saxon link**
D. and T.	**Textiles** ***Stitches and Pattern Pieces*** ***A stuffed felt hanging decoration***		**Food** ***Seasonality and Savoury – cooking techniques*** ***Pizza***		**Electrical** **Simple Circuits and switch** **Torch**
P.E.	**Gymnastics** **Invasion Games** Emphasis on sending and receiving using hands or feet Football Handball Netball	**Dance** **Invasion Games** Emphasis on sending and receiving with a piece of equipment Hockey Lacrosse	**Gymnastics** **Invasion Games** Emphasis on sending and receiving sending and receiving using hands or feet Football Handball Netball OR with a piece of equipment Hockey Lacrosse	**Dance** **Net and Wall** Badminton Tennis Volley ball	**Athletics** Run jump throw Competitions **Striking and Fielding** Rounders, Softball Baseball Cricket	**Athletics** Run jump throw Competitions **Outdoor/ adventurous** Orienteering
PSHE	**Respecting One Another/Bullying and Stereotypes**		**Staying safe Health and Safety / E-Safety**		**Keeping mentally Healthy**
	Democracy: *Election of School Council* **Mutual Respect:** *that the same principles apply to online relationships as to face-to-face relationships, including the importance of respect for others online including when we are anonymous*		**Rule of Law:** *How/why rules and laws are made and enforced, including health and Safety rules*		**Individual Liberty:** *Debates on topical issues which allow children to reflect upon their differences and understand everyone is free to have different opinions.*

	Tolerance of Different Faiths and beliefs: *Hinduism*					
			One World – **Climate change** **Urban and Rural Inequality** **Organisations**			
Music	Duration (Pulse and Rhythm) Tempo Texture Poetry	Timbre Notation Sounds	Duration (Pulse and Rhythm) Texture Notation Building	Pitch Structure Around The World	Duration (Pulse and Rhythm) Pitch Texture Structure Time	Timbre Notation Environment Food and Drink (Notation)
	Technology					
French	Portraits	Portraits	Les quatre amis (The 4 friends)	Les quatre amis (The 4 friends)	Ça pousse! (Growing things)	Ça pousse! (Growing things)