

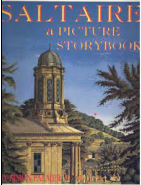
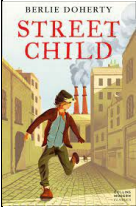
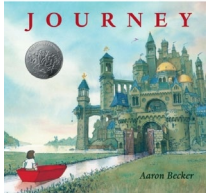
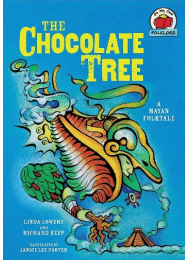
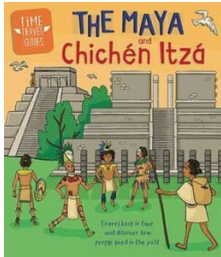
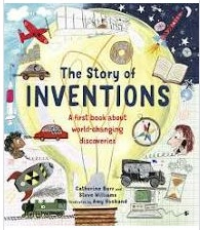
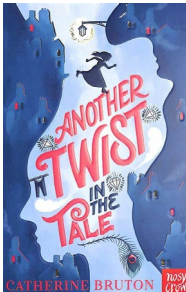
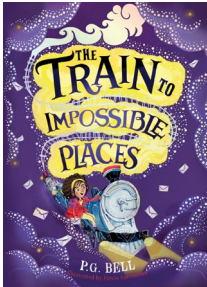
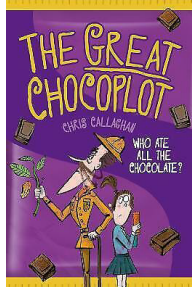
Building
Brighter
Futures
Together

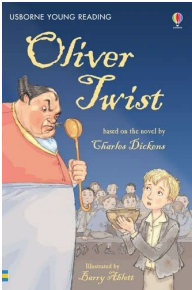
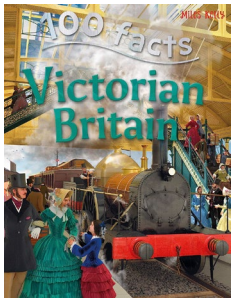
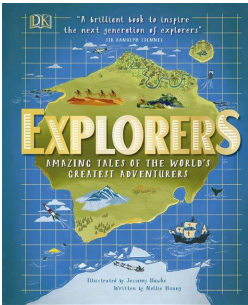
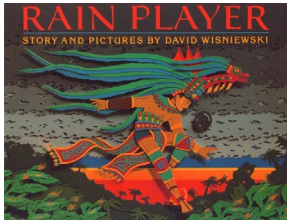
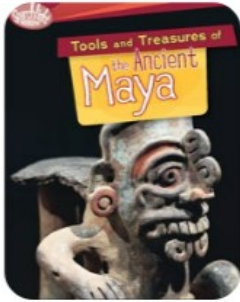
Eastwood Community School

Long Term Planning 2023-24



YEAR 4

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		LOCAL		NATIONAL		GLOBAL	
Year 4	Unit title(s)	Run of the Mill	UK: Saltaire & Victorians	Intrepid Travellers	UK History: Anglo Saxons & Viking Warriors	Temples, Tombs and Treasure Ancient Maya	Innovators and Inventors
	Topic Summary	Various local mills – Dalton, Ponden Mill Salts Mill, textiles etc	Salts Mill	Planning a journey somewhere in the UK	Anglo Saxon and Viking	Chocolate – Ancient Maya	Inventors from around the world
	Key Texts	Mill Girl – Sue Reid 	 	Paradise Sands – Levi Pinfold  Journey - Aaron Becker 	How to Train Your Dragon	 	
	Class Novel	A Twist in a Tale 					

	English Genres	Fiction – Historical novel shorts stories Poetry – Poems based on common themes – mill life	Fiction – Playscripts Writing instructions – linked Geography Non -Fiction – reports – Life in a Victorian Mill (Saltaire)	Fiction – Stories/Novels about imaginary worlds (Sci-fi/Fantasy) Poetry – Classic poetry – poems from diff cultures and times Non-fiction – information and explanation – Geog	Persuasive Writing Stories by the same author	Stories that raise issues, Stories from other culture Haiku poems, cinquain poems, couplets, free verse and rhyming couples.	Non-fiction – information and explanation – Geog
	Guided Reading Text	 Oliver Twist				 The Rain player	
	Geography	Carry out research to discover features of villages, towns or cities (local to school). Collect and accurately measure information (e.g. rainfall, temperature, wind speed, noise levels etc.) Explain why people may be attracted to live in cities. Explain why people may choose to live in one place/Keighley rather than another.	Plan a journey to a place in England. Name the areas of origin of the main ethnic groups in the United Kingdom and in our school Find at least six cities in the UK on a map.	Know the countries that make up the European Union. Explain the difference between the British Isles, Great Britain and the United Kingdom. Name and locate some of the main islands that surround the United Kingdom		Explain why people may be attracted to live in cities. Locate the Tropic of Cancer and Tropic of Capricorn.	
	History		Explain how the lives of wealthy people were different from the lives of poorer people. Explain how historic items and artefacts can be used to help build up a picture of life in the past. Explain how an event from the past has shaped our life today. Research what it was like for children in a given period of history and present my findings to an audience.		Explain how historic items and artefacts can be used to help build up a picture of life in the past. Explain how an event from the past has shaped our life today. Research what it was like for children in a given period of history and present my findings to an audience. Plot events on a timeline using centuries.	Use my mathematical skills to round up time differences into centuries and decades. Explain how an event from the past has shaped our life today. Use my mathematical skills to round up time differences into centuries and decades. Explain how historic items and artefacts can be used to help build up a picture of life in the past.	Research what it was like for children in a given period of history and present my findings to an audience. Plot events on a timeline using centuries

			Plot events on a timeline using centuries.				
	Art, Media & artist		Show facial expressions and body language in sketches and paintings. Show reflections in my art. Integrate my digital images into my art, using different devices such as cameras and iPads. Identify the styles used by other artists and experiment with these developing artistic style. Explain some of the features of art from historical periods and cultures. Experiment with artistic styles from different historical periods and cultures, identifying specific techniques used. Evaluate my artwork.			Show reflections in my art. Identify the styles used by other artists and experiment with these developing artistic style. Explain some of the features of art from historical periods and cultures. Experiment with artistic styles from different historical periods and cultures, identifying specific techniques used. Evaluate my artwork.	Use line, tone, shape and colour to represent figure and forms in movement. Print onto different materials using at least four colours. Sculpt clay and other mouldable materials. Identify the styles used by other artists and experiment with these developing artistic style. Explain some of the features of art from historical periods and cultures. Experiment with artistic styles from different historical periods and cultures, identifying specific techniques used. Evaluate my artwork. Use marks and lines to show tone, shade and texture in my art.
	DT	Food	Textiles	Food	Textiles	Food	Textiles
	Maths	Place Value Count in multiples of 6, 7, 9, 25 and 1,000. Read and write numbers up to 100,000. Find 1,000 more or less than a given number. Count backwards through zero to include negative numbers. Recognise the place value of each digit in a 4-digit number. Order and compare numbers beyond 1,000. Identify, represent and estimate numbers using different representations.	Calculations (addition and subtraction) Add and subtract numbers with up to 4-digits using the formal written methods of columnar addition and subtraction. Add and subtract numbers mentally with numbers up to 4 digits. Estimate and use inverse operation to check answers in a calculation. Solve problems including missing numbers using the inverse operation with numbers up to 4 digits (trio triangle).	Calculations (multiplication and division) Recall multiplication and division facts up to 12x12. Multiply three numbers together. Recognise and use factor pairs (and commutativity) in mental calculations. Multiply 2-digit numbers by a 1-digit number using formal written layout. Solve problems involving multiplying and adding, including using the distributive law to multiply 2-digit numbers by 1-digit, integer scaling	Fractions and Decimals Recognise and show families of common equivalent fractions. Count up and down in hundredths. Recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions within the same denominator.	Geometry Compare and classify geometric shapes based on their properties and sizes. Identify acute and obtuse angles and compare and order angles up to two right angles by size. Identify lines of symmetry in 2D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry. Describe positions on a 2D grid as coordinates in the first quadrant.	Measurement + Statistics Convert between different units of measurements Measure and calculate the perimeter of a rectilinear figure in cm and m. Find the area of rectilinear shapes by counting squares. Compare different measures, including money in £ and p. Estimate different measures, including money in £ and p. Calculate different measures including money in £ and p.

		Round any number to the nearest 10, 100 or 1,000. Solve number and practical problems with the above (involving increasingly large numbers). Read Roman numerals to 100 and know that over time the numeral system changed to include the concept of zero and place value.	Solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why.	problems and harder correspondence problems such as n objects are connected to m objects. Solve missing number problems using the inverse operation with 2-digit numbers (trio triangle). Solve problems using the distributive law to multiply 2-digit numbers by 1-digit. Solve integer scaling problems using multiplication and division. Solve complex correspondence problems where n objects are connected to m objects.	Recognise and write decimal equivalents of any number of tenths or hundredths, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$. Find fractions ($\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$) of a given amount. Find the effect of dividing a 1-digit or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths. Round decimals with one decimal place to the nearest whole number. Compare numbers with the same number of decimal places up to 2 decimal places. Solve simple measure & money problems involving fractions & decimals to 2 decimal places.	Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon. Explain the difference between discrete and continuous data. Interpret and present discrete and 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.	Read, write and convert time between analogue and digital 12-hour clocks. Read, write and convert time between analogue and digital 24-hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
	Music	Mamma Mia	Glockenspiel Stage 2	Stop!	Lean on me!	Bird bird	Reflect, Rewind and Replay
	Science	Chemistry <u>States of matter</u> Compare and group materials together, according to whether they are solids, liquids or gases. Describe characteristics. Observe and describe how 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.	<u>Sound</u> Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases.	<u>Electricity</u> Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Recognise some common conductors and insulators, and associate metals with being good conductors.		<u>Living things and their habitats</u> Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group. Identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things. Explain how environmental changes may have an impact on living things.	<u>Animals, including humans</u> Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey.

	PE						
	ICT / /Computing						
	RE	How are important events remembered? What faiths are shared in our country?		How do the Five Pillars guide Muslims?		Why are Gurus at the heart of Sikh belief and practice?	
	PHSCE	Me and My Relationships	Valuing Difference	Keeping Myself Safe	Rights & Responsibilities	Being My Best	Growing & Changing
	Trips / experiences / visitors:	Visit local Mills – Dalton Mills	Saltaire Visit			Gurdwara Visit	