	Year 5		Literacy			Numeracy										
	Term	**Unit**	**Learning Objectives "I CAN…."**	**Ideas for assessment / display / celebrating learning**	**Unit**	**Learning Objectives "I CAN….."**	**Ideas for assessment / display / celebrating learning**	**Unit**	**Topic**	**Unit**	**Science**	**Unit**	**Art**	**Unit**	**PSHE**
August	Week 1: 4th Olympics Begin - 4th	Instructions	Understand the purpose of instructions. I can give and follow oral instructions - telephone help desk. Grammar S3 conjunction.	rubric on oral instruction.	1a	Read and write whole numbers in fig and words. Use vocab of comparing and ordering numbers including <, > or =. Order a set of integers less than a million		Europe (children would throughout be working on multiple intelligence - blooms taxonomy project)	Introduction to Europe - location/map	Keeping Healthy	To stay healthy we need adequate and varied diet. To present information about diet and health.		Self-portraits (literacy). Healthy plate of food - paper sculpture. X-curric	new beginnings	my rights and responsibilities. Rules in society and class rules.
	Week 2: 11th 15th Aug - Independence Day		Read and investigate text type, capture ideas - oral, written and visual. Unit 34 grammar - comma (S6)	display the vocab and text type in instruction.	2a	Know x facts up to 10x 10. derive div. facts from x facts. Express remainder as fraction or decimal.			European union. Languages spoken and graphs.		We need exercise to stay healthy and to maintain our muscles. When we exercise our muscles work harder.		portraits and facial expressions. Art - teaching ideas/facial ex		how to cope with uncomfortable situations/calm myself/how to make others feel valued and welcome.
	Week 3: 18th Olympics End - 24th		develop language feature and produce a set of instructions. Grammar - colon (S6)	rubric on written instruction and revolting recipes cookbook	3a	Derive doubles of integers up to 100 and corresponding halves. Derive doubles of multiples of 10-10 and 100-10,000			Flags, climatic condition. Important tourist places.		The heart is protected by the ribs. The bood vessels - arteries and veins and their function.		x-curr w lit science and maths, IT ? Text booklets. Primary resources/D&T/cakes or other typography. 2wks.		Feelings when we start something new/how to go about solving a problem
	Week 4: 25th	Recount (non-fiction)	identify key features of recount text. (phase 1) grammar - direct & reported (S6). 9 - Unit (36)	hot seat to evaluate how effective they have been in extracting info.	4a, 4b	Use fraction notation and change improper fraction to mixed number. Recognise when 2 simple fractions are equivalent. Relate tenths to hundredths.			Need for EU. Members of EU. Possible Embassy trip.		Measure pulse rate and relate it to heart beat. To represent data about resting pulse rate in a bar chart.		instruct books continued		I can work well in a group and can tell you what helps my group to work well together.
September	Week 5: 1st		Analyse recounts from a range of media, common feat and diff. Gramm - compare direct and reported	summarise their findings	5a, 5b	Order fractions and position them on a number line. Organise and interpret data in bar line graph and find the mode.			How does EU work. Currency. Flag.		To identify factors affecting pulse rate. Plan and carry out an investigation.		culture project	getting on and falling out	To know my relationships are all different. To accept and appreciate people's friendship
	Week 6:8th		News teams, research a topic to report (phase 3). Gram until 43 - 54	self editing, peer marking rubric for report writing.		Assessment.			Citizens Europe. Future.		To relate conclusions to the effect of ex and pulse rate. That exercise requires an increased blood supply, so heart needs to beat faster.		urban landscape and perspective line and shape		I can identify situations which makes things better/worse
	Week 7: 15th	Persuasive writing	Strand 7 - form an opinion of the text regarding the death of bess and highwayman (note-taking). Gram - unit 43 - 54		6a, 6b	Recognise properties of rectangles - perpendicular and parallel lines classify triangles using - equal sides, equal angles and lines of symmetry.			Key dates in history of integration.		To understand the difference between drugs and medicine. Effect of substances like tobacco, alcohol and drugs on body.		continued		I can use skills to solve problems peacefully
	Week 8: 22nd		Identify an appropriate style of persuasive text to persuade a reader. Gramm - unit 43 S6	class checklist of devices used by confident writer.	7a, 7b	Recognise reflective symmetry and the axis of symmetry. Know names and properties of common 3D shapes.			Research on one country. Map work - imp, Cities, rivers, flag.	gases around us	To recognise difference between solids and liquids. Air has weight and is all around us.		individual country project. Art of your country. Laptops x-curr - IT		I understand when I feel angry/its consequences and how to control it
	Week 9: 29th 3 days school. 2nd and 3rd oct - holiday		Organising ideas and style of present action. Organise ideas within a paragraph. Unit 43 S7		8a, 8b	Use read and write std. metric units of length. Convert from larger unit to smaller and vice-versa. Use read and write standard metric units of wt.			Languages spoken, costumes, food/recipes		That powders and sponges are solids with air in them. Make careful observations (needs to be repeated) and explain them using scientific vocab.		European food day (frosting pictures). Objectives on flip charts.		It's my responsibility to make better choices.
October	Week 10: 6th 4 day week 9th - dusshera Book Week		Activities to be decided later		9a, 9b	Derive quickly pairs of numbers that total 100, derive quickly pairs of multiples of 50 that total 1000. find the diff on by counting on through the next multiple of 10, 100, 1000.			famous land marks. Festivals. Music. Sports.		to carry out an investigation in order to find out amounts of air trapped in different solids.		making books - illustration	Say 'NO' to bullying	what is bullying
	Week 11: 13th camp?		Strand 11 (phase 4). Writing for effect - constructing the text. Gramm - 43 text level	write an effective persuasive piece using the rubric. Assess against success criteria.	10a, 10b	Use the knowledge of sums of odd or even numbers to check calculations. Construct no. sequences in steps of constant size, extending beyond 0.			Timeline of important historical events. Famous people.		to know that there many useful gases. Understand the process of evaporation.		continued		circle time - experiences when I got bullied
	Week 12: 20th 24th - UN day		Assess and Review	Assess and Review		Assessment.			Assessment.		that there are other liquids which also evaporate. Gases are diff to solids and liquids in maintaining their shape and flow.		assessment and catch up		why do people use bullying
	Break														
	Term 2														
November	Week 1: 3rd UN Weeks	(narrative) Unit 3	Read examples of stories from other cultures, deduce diff in relationship, patterns. Gr Unit 35 (S4)		11a, 11b	x or divide any integer up to 1000 by 10, 100 and 1000 and understand the effect. Round up any integer to nearest 10, 100, 1000		UN Week	UK week. to plan.	5C	identify and describe difference in properties of solids, liquids and gases.		make flags of their own countries		what should we do when we see someone being bullied
	Week 2: 10th UN Weeks		Look at authors use of language and role play. Write letter from one character to other. Gr Unit 35 (S4)		12a, 12b	Multiply TU x U by partitioning into TU. Use doubling and halving to multiply.			UN week. to plan		assessment. Unit 5A & 5C		peace flags		how can we stop bullying
	Week 3: 17th		Plan and re-tell the whole story from alternative point of view. Fr Unit 35(S4)		13a, 13b	Multiply HTU by U using informal written methods. Multiply TU x TU by formal written methods.		Save our earth	Land forms - focus M&s&rivers. Changes in environment. Climate changes. Deforestation.	Changing State (5D)	explain the process of evaporation. Investigate factors affecting evaporation.		landscape. Watercolour pencils		what can we do to help those who bully
	Week 4: 24th		Read and compare stories openings by significant author. Phase 1. Gr Unit 39 (pronoun)	marking and feedback	14a	Relate fractions to Division. Use decimal notation for tenths and hundredths.			Global warming. Acid rain. Green house affect weather.		record results and draw conclusions. To understand the process of condensation.		landscape. Watercolour pencils		anto-bullying posters
December	Week 5: 1st	novels and stories by significant author	phase 2 - review convention of dialogue. Write a new scene. Unit 40 complex sent.		15a, 15b	read and plot co-ordinates in the first quadrant. Names and properties of common 2D shapes.		Save our earth	recycling. Renewable energy. Non renewable energy.		make careful observations and explain condensation scientifically. To know about BP of water.		environmental quality analysis x-curr w/maths, topic, science - ppt ins. Nature walk +assess. Overhead view. Plot on x-y grid. Primary 7/geography	going for goals	I know what I can do and apply my knowledge to know what to learn next
	Week 6: 8th		phase 3 & 4 - research author and presentation. Write a new story. Gr - complex sent.	peer observation/feedback. Marking against agreed success criteria.		Assessment.			water conservation and rivers. Incl trip to yamuna for erosion, environ impact		that melting freezing and evaporating are change of state. Water evaporate - from seas, rivers, oceans - watercycle.		found art/sculptures		skills attributed to effective learner and how to develop those skills
	Week 7: 15th	older literature - unit 4	select novel and read aloud use journals to record pred & que & ideas. Gr - unit 41 (diff between spoken and written language)		16a, 16b	use formula for area of a rectangle. Calculate and measure perimeters of rectangles.			what can we all do to save our earth		assessment		posters-advertising graphic art, save water, recycle etc		set myself goal or challenge
	Break														
	Term 3														
January	Week 1: 12th		watch TV/film adaptation. Look at ex. Of dialogues & reflect on novel. Gr - unit 41		17a, 17b	use red and write units of time, connect from one unit to another. Use 24hr clock rotation. Use time tables?		space	KWL chart. Mnemonic with names of planets..difference between star, planet, satellite	earth, sun and moon (5E)	that the earth, sun and moon are spherical. Direct and indirect evidence. Relative size of earth sun and moon.		starry night by van gogh		to be a critical friend to myself and others
	Week 2: 19th		write in the style of a particular author. Gr-unit 41		18a, 18b	use known facts and place value for mental addition and subtraction. Add several x of 10. recognise that from addition or sub. Fact other related facts can be found			to know about big bang theory. To know about solar system, planets, satellite		sun appears to move across sky - its earth. Daytime in part facing sun and night - time in the part away.		abstract art by jackson pollock		continued
	Week 3: 26th	unit 5	watch piano, use key points to discuss features and themes. (phase 1) gr unit - 35	target board/informal notes (questioning by the teacher)	19a, 19b	use rounding to add near multiples of 10 to 2-3 digit no. Use known facts for mental addition and subtraction of decimals			to know about asteroids and comets. To know about meteors and meteorites.		make observations about sunrise and sunset. Present the times of sunrise and sunset in a graph, observe patterns.		pablo picasso		to recognise and celebrate my own achievements
February	Week 4: 2nd	Film narrative	drama & write short conversation and writing in the first person. Gr-unit 36	teacher observation, oral feedback. Marking.	20a, 20b	recognise multiples and common multiples. Know and can apply test of divisibility by 2, 4, 5 10 and 10.		space	to research topic of my interest. Eg/black hole, space station etc.		that the earth takes 1year to complete its orbit - causes seasons. Understand how 4 seasons are caused.		constellations	good to me	to know when I am feeling overwhelmed. Use calming down strategies.
	Week 5: 9th		develop a storyboard fro the narrative by capturing and importing key images. Gr-unit 38	peer assessment and self assessment.		Assessment.			to find out about various space discoveries and put them in chronological order.		moon takes 28 days to orbit the earth. Phases of the moon.		pastedl and chalk galaxy drawings		how to feel positive even when things are going wrong.
	Week 6: 16th	dramatice conv. (unit 6)	recognise the use of script in a range of broad case material.		21a, 21b	order a given set of positive and negative no. Recognise equivalence between fractions and decimals.			to know about various constellations. To research how astronauts get trained and live in space.		assessment		negative space		difference between being proud and boasting, effect of boasting on other people.
	Week 7: 23rd		use the play writing skills to write other form of script. Unit 37		22A, 22b	begin to x bigger numbers by using known facts. Multiply u.t. using informal written methods			to research on latest space news. Present views on aliens and UFO visit.		to revise parts of a plant and their functionis. That flowering plants reproduce.		dali lesson collage		I can make judgement on whether to take or not take risk.
March	Week 8: 2nd	fables, myths and legends	read and analyse text types. Make comparison (phase 1). Gr unit 34	questioning. Oral feedback.	23a, 23b	divide HTO by U by using informal written methods (with in. remainder). Divide HTU divided by U by using standard written methods			make a brochure about an imaginary or existing planet using MS publisher. Finish topic book. Children would be working on their 3D model throughout. Visit to planetarium. Star party.	life cycles (5B)	why seeds need to disperse. Different ways of seed dispersal. Many fruits and seeds provide food for animals		still life (ce zanne) newz lessons?		I can disagree with someone without falling out.
	Break														
	Term 4														
	Week 1: 16th		familiarise with text and techniques used by author. Gr unit 33 verbs		24a, 24b	round one and two decimal places to the nearest whole number. Express simple fractions as percentage of whole number quantities.		heritage of india	map work - water bodies, neighbouring countries, major cities.		investigate the conditions needed for germination. Set up exp, record results and draw conclusion.		madhubani paintings		mixed feelings
	Week 2: 23rd		(phase 2) gr - adverbs and adj.		25a, 25b	classify events based on degrees of likelihood. Draw and interpret a line graph.			various states with capitals, language spoken, work of archeologists and why civilisation grew near rivers.		insect pollinate some flowers. To know parts of a flower and their functions.		continued	relationships	recognise and challenge stereotype.
	Week 3: 30th		make comparison between oral and written narrative (phase 3)	children's responses, drafted sentences, self assessment		Assessment.			powerpoint on artefacts to draw conclusions.		to understand the process of pollination and fertilisation. To know the life cycle of a flowering plant.		henna/rangoli pattern		people who are important to me.
April	Week 4: 6th		after oral retelling write a legend. Subject and verb agreement	discussion, marking and assessing with children	26a, 26b	use standard units of capacity and convert larger into smaller. Estimate measure and draw angles in O			place imp. Political events on timeline. ? Numerals.		to know the stages in life - cycle of humans. If animals didn't reproduce they would become extinct.		greek vase painting	relationships	give and receive compliments
	Week 5: 13th	Poetry	poetic style (word play rhyme, metaphor) gr unit 42	assessment against success criteria	27a, 27b	rehearse relationship between degrees and it angles. Identify, order and estimate acute, obtuse and reflex angles.			to collect evidence and reconstruct the past (trip to national mus). To develop appreciation of indian culture.		assessment		observational drawing		I know things which embarras me and use problem solving approach to sort out an embarassing situation
	Week 6: 20th		concrete poem and people poem. Gr unit 42	rubric	28a, 28b	add two integers less than 10,000 using written methods. Add 2, 2place decimals using written methods.			history and architecture of india. (trip to purana quila)	Changing Sounds (5F)	to know that sounds are made when things vibrate. We hear when vibrations travel to our ear.		chattris architectural drawing		continued
	Week 7: 27th		classic and narrative poem. Reading and investigation. Gr unit 42		29a, 29b	subtract integers less than 10,000 using formal/informal written methods. Subtract 2 place decimals using formal/informal written methods.			to understand the cause and effect. British invasion.		sound travels at a different speed through different materials. Some materials can muffle sound - investigate.		gargoyles? Sculpture/clay		I know about my sore spots
May	Week 8: 4th		use drama to perform poems.	transition unit incl. persuasive writing	30a, 30b	squares of numbers to at least 10 x 10. find all the pairs of factors of any number up to 10.			to understand mahatma gandhi's rold in freedom struggle. India's contribution to the world.		record the results and draw conclusions. To know about pitch.		figure drawing dragons?	changes	I might over react when somebody touches my sore spot
	Week 9: 11th		testing week			Assessment.			brain drain		to investigate how pitch of a drum/stringed instrument can be altered.		wire sculpture and paper mache		my behaviour is my responsibility
	Week 10: 18th		use performance poems as models to write and produce poetry in polished form.						winding up of topic. Assessment.		to investigate how pitch of a sound made by air column can be altered. Explain application of sound using scientific knowledge.		continued		people respond differently to change and challenges.
	Week 11: 25th														