	Year 6		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 Introduction	Biography and Auto Biography (non fiction unit)	Understand the terms biography and autobiography. Identify key features of an autobiography. Write an effective autobiography (time line as planning)	Rubric on autobiography writing.	Baseline assessments			Research Skills (the Olympics)	Grammar for writing unit 50. contracting sentences. Note taking. The history / the olympic story.	Micro-organism (unit 68)		Picasso	Picasso history and work. Cubism. Cubism self portrait sketch.	New Beginnings	Building a community. Creating a dream school. Working in groups. Class character. Understanding Rules.
	Week 2: 11th		Evaluate the reliability and usefulness of biographical information from different souces. Extract and interpret information effectively from biographical sources.	Display extracts from different biographies.	Unit 1	1a - multiplying integers and decimals by 10/10/1000. 1b- divide integers by 10/10/1000 and decimals (knowing and using number) (calculating)			Skimming, scanning, key words, sequencing, mind mapping / flow charts etc		What are microbes - types; fungi, bacteria, viruses. Story of Edward Jenner. Scientists who helped stop diseases - Lister, Fleming, Koch.		Cubit self portrait colour.		New Beginnings
	Week 3: 18th		To research, prepare and present orally a reasoned account of a particular life. Grammar for writing unit 44 - word classes. Grammar for writing unit 52 - paragraphs.	To present orally their research on a scientist related to micro-organisms.	Unit 2	2a- derive multiplication and division facts 2b - express a quotient as a fraction or decimal			group research (expert groups)		Causes of illness. How quickly does food get mouldy - Food decay.	Designing Containers (DT) (DCA unit 5B)	Craft museum visit? Record different types of containers. Explore and develop different containers.		Focus Feelings
	Week 4: 25th	Percussion Transition Unit	Depends on whether Y5 can do eno T4?.Edit my written work to identify the main persuasive points. Use a range of oral and linguistic techniques to present a persuasive argument.	Children's work. Editing checklist. Oral presentation rubric.	Unit 3	3a - doubling/halving multiples of 10-1000 3b - multiplying using doubling and halving			group research		Format for writing an experiment. Conditions. Fair test. Food hygiene (keeping health) - visit to the lab. Harmful and useful microbes.		Use card/paper to make different containers that meet a set of criteria.		Managing Feelings
September	Week 5: 1st	Argument (non fiction unit 3)	Identify bias when considering a controversial issue. Identify when it is appropriate to use formal and impersonal language.	Quickly approve a text and evaluate whether it is presenting a biased or balanced view point (teacher obs)	Unit 4	4a - chang an improper fraction to mixed number and vice versa 4b - equivalent fractions reduce to simplest form		China	Introduction to China: location/map, fact file.		Roles of microbes - compost heap - bread making Effect of yeast - make bread	Topic Folders (DT)	Critical Thinking challenge to make and design folders for all shakespeare work.	Getting on and Falling out	Working in groups
	Week 6:8th		Use clear language and appropriate presentational features to present a case (argument) and provide a balance overview (discussion)	speak in a clear, interesting and persuasive way (peer/teacher obs and feedback). Identify different features of argument and discussion.	Unit 5	5a - ordering fractions 5b - group data draw/interpret a bar gragh.			Timeline of history. Calligraphy.	Forces (unit 6E)	Forces: what do forces do. Understanding magnet and forces.	Masks (unit 6B)	Investigate different examples of headwear from different times/cultures. Detail shape, colour, texture, materials and techniques.		Difference. A barrier to friendship.
	Week 7: 15th		Recognise the structure and language features of both a persuasive rgument and a balanced discussion. Grammar for writing unit 51 - conditionals.	Write an effective persuasive argument and/or balanced discussion using appropriate language style and structure. Rubric.	Review Assessments	autumn half-term test			Chinese festivals and beliefs: the zodiac, chinese new year.		Push and pull: how far will it go, what is the pull, use newton meter to measure force.		Design and make a 3D headdress for a shakesperean character.		Conflict resolution
	Week 8: 22nd	Formal / Impersonal writing non-fiction unit 4	Identify different sources of formal / official language.Understand the features of formal official language. Understand the conventions of letter writing.	work banks. Letter rubrics.	Unit 6	6a - properties of 2D shapes including parallelogram - rhombus trapezium. 6b - classifying quadrilateral			Chinese cities - Research		Types of force: muscular/frictional, gravitational. What is gravity: gravity on earth, measuring weight.		Evaluate their own and others work.		Conflict resolution
	Week 9: 29th		Grammar for writing Unit 54 - language change over time.	Grammar for Writing unit 49. Formal official language.	Unit 7	7a - using protractors to measure and draw angles. 7b - calculate angles in a triangle			Communism class discussion.		Showing forces - experiments on push and pull, drawing conclusions.	Macbeth Heath Pics	Oil pastels of Heath inspired by text/music.		Revisiting Anger
	Break														
	Term 2														
October	Wekk 1: 6th Book Week	Authors and Texts Narrative (Unit 3)	Can use a reading journal to record, explore and extend their own reading.	Activities to be decided later	Unit 8	8a - convert and use between metric units of length. Imperial units. 8b - convert metric units of weight				Forces (continued)	Air Resistance: dropping paper, parachutes. Effects of Exp: conclusions.		Book week art.	Say 'NO' to bullying	What is bullying?
	Wekk 2: 13th Camp?		Can use a range of drama and other techniques to explore characters and their conflicts and dilemmas	Conferencing regarding journal entries. Teacher observation and notes during drama activities.		8b continued					Review learning Assessment of Microorganisms		Camp booklet.		What is bullying?
	Week 3: 20th		Demonstrate how they can use a reading journal to help them reflect on a text	Sharing and evaluating eather other's journal entries.	Review Assessments			Different Forms of Governance	Democracy. Dictatorship. Communism. Monarchy. UN Peace Keeping.	Assessment (unit 6B and 6E)	And forces Assessment	Diwali Art	To be decided in collaboration with other teachers.		Why people use bullying behaviour
November	Week 4: 3rd UN Weeks	Reading Poetry (revision unit 3)	Recall and understand how to go about reading a poetry text.	Childrens answers and respoinses to poems. Compile a book of poems (anthology) and their responses.	Unit 9	9a - add and subtract near multiples of 10/10/1000 9b-mental subtraction strategies		The United Nations	History of the UN. UN rights of the child. The UN umbrella - research fact file of different organisations (model with country fact file)	Interdependence and Adaption (unit 6A)	Habitats. Sorting living things: animal - vertebrates and in-vertebrates, plants - flowering and non-flowering	UN Doves and Flags	Give children a large UN dove template (?metal) - design using flags		Why people use bullying behaviour
	Week 5: 10th UN Weeks		Answer a range of questionis and know how to my answers?	UN related poems.	Unit 10	10a- odd and even numbers 10b-find common multiples, smallest common multiple			week 4 continued		Research on some animals. Adaption to hot, cold, water, other habitats. Using keys.		Cloth world map with textile flags stitched on with velcro to represent countries in our school.		How do we halp children who bully to stop doing it
	Week 6: 17th	Reading and Writing (revision unit 1)	To recall and understand how to go about reading a narrative or playscript text. Answer a range of questions and know how to imporve my answers.	Identify 3 types of comprehension question and appropriate responses.	Unit 11	11a- rounding to the nearest 10/100 11b- rounding decimals to the nearest whole number or tenth		China	Introduction to China: location/map, fact file.		Food chains/webs. Parts of plants. Functions. Fertilisers.	Chinese Farmer Art	Study the techniques used in the Chinese former art style.		How do we halp children who bully to stop doing it
	Week 7: 24th Transition Week		Understand the key elements and featues of an effective short narrative or playscript. Write a narrative and playscript effectively for a particular audience.	Write and punctuate several differently structured sentences correctly. Organise an appropriate fiction text into meaningful and cohesive paragraphs.	Unit 12	12a - multiplication partitioning 12b- using close facts			Timeline of history. Calligraphy.	Unit 6F			Children to paint a typical Chinese scene in this style.		
December	Week 8: 1st		Construct a wide variety of sentences, punctuate them correctly and use them effectively for writing a narrative. Construct meaningful and cohesive paragraphs and use them in writing. Grammar for writing unit 47 - complex sentences / punctuation.	Rubric for narrative / playscript.	Unit 13	13a - Multiply ThHTUXU using standard methods. 13b - use a fraction as an operator		China	Chinese festivals and beliefs: the zodiac, chinese new year.	How we See Things (assessment 6A and 6F) Unit 6F	Sources of light: how light travels, drawing light rays (direction of travelling light). How are shadows formed (investigation) - experiment record distance / height of shadow etc.	(Chinese) Shelters (DCA DT 6A)	Investigate a range of shelters - identity different materials / designs. Identify techniques to reinforce and strengthen structures.	Going for Goals	Ladder to success
	Week 9: 8th	Stories - Narrative Unit 1	Identify and discuss the principal features of different genres of childrens fiction. Explain reading preferences in terms of different genres.	Appraise a fiction text quickly to asscertain its text type (teacher obs / self assessment). Book cover display and recommendations under genre.	Unit 14	14a - Use decimal notation up to 100ths. Order fractions and decimals.			Chines cities: research.		Important properties of light.		Design and make a model shelter. Evaluate work.		Ladder to success
	Week 10: 15th		Analyse the language and organisational features of fiction genres.	Know key subject and stylistic features of adventure, fantasy, school / friendship and historical fiction (teacher obs / self asess). Add to display above.	Review Assessments	Autumn end of term test. Autumn menta			Communism cl? And discussion.		Reflecting light on mirrors: angle of reflection. Difference between shadows and reflection	Christmas Art (DT)	Design, plan, make and evaluate a moving part Christmas card.		I would but….
	Break														
	Term 3														

January	Week 1: 12th	Fiction Genres	Plan, draft, write and improve on engaging short story in a particular genre using appropriate language and organisational features. Grammar for writing unit 46 - connectives.	Children to work in genre groups to develop rubric of agreed success criteria for their genre.	Unit 15	15a - Read and plot coordinates in all 4 quadrants 15b - understand properties of 3D shapes		World War 2	identify the causes of the start of WW2, locate key countries on a map, skim and scan to make my own fact file	More about dissolving Unit 6C	What is a mixture. What is a solution. Separating deifferent mixtures: methods, sieving, filtering, evaporation.	Repeating Patterns with Textiles	Children to use a grid method to repeat a pattern take from a small sample of textile.		Excuses excuses….
	Week 2: 19th		continued…	To write an interesting and engaging short story in a particular fiction genre making appropriate choices re content, language and style.	Unit 16	16a - Averags - mean median mode. 16b - construct and interpret conversion graphs			independently research Adolf Hitler and create a character profile (library) - laptops and books. Hwk: refugees and relief organisations		Planning a fair test: conditions affecting rate of dissolving, temperature of the liquid, volume of the liquid, colour of solution. Experiments with salt, sugar, coffee.	Trip to Craft Museum / Handloom	Details TBD		Making wise choices
	Week 3: 26th		Evaluate and assess my own and others written work. Present my work appropriately.	Make their stories into books. Shar in buddy reading.	Unit 17	17a - Calclulate the area of a right angled triange.			understanding the terms evacuees and rationing and the impact these had on people's lives. Extracts from letters and speech bubbles, ID cards in ICT.		Conintued….		follow up TBD		Feeling good about myself
February	Week 4: 2nd	Extending Narrative (Narrative Unit 2)	Identify the features and structure of a text adventure and use these as a model for writing (see G for W)	If appropriate use some of the children's stories to model and extend. Identify some of the key devices the writer of a text adventure used to engage and entertain readers (teacher obs and self assess).	Unit 18	18a - adding and subtracting decimals. 18b - adding 2 or more numbers less than 10,000			appreciate how it felt to be an evacuee, write a letter home as an evacuee, leaving home relationship move	Reversible and Irreversible Changes (unit 6D)	Mixing liquids to make a solution. Mixing solids: wood and paper burn, flour, sugar, butter, bake cake.	Textile Art	Batik? Blockprinting? (depends on visits)	Good to me	Anxious and worried
	Week 5: 9th		Collaborate to develop and extend my fiction writing through the creation of a text adventure on paper or on screen	Children to feedback to each other about group work to develop their own and others writing.	Unit 19	19a- square numbers to at least 12 x 12. 19b - number sequences including triangular numbers.			compare print and visual media and life in the past, watch Anne Frank video, read extracts of her diary		What is an irreversible change? Heat changes something completely. What is a reversible change? Freezing, melting, dissolving.				Standing up for what I think
	Week 6: 16th	Reading and Writing Non-Fiction (revision unit 2)	Can recall and understand the language and organisational features of all the main NF text types.	Write an effective non-fiction text making appropriate language, style and structural choices to meet a particular audience / purpose.	Unit 20	20a - understand and apply tests of divisibility 20b - find all pairs of factors up to 100					Temperature and water. The water cycle.	Blitz Art	Wash background to represent sky at night and create skyline sillouette to go on top.		Assertiveness
	Week 7: 23rd		Use rubrics to assess different texts. Grammar for writing Unit 53 - revise different genres.	Rubric. Link with science and topic throughout the year but exp ww2.	Review Assessments	Spring half term Spring end of term		Environment	Discuss Landforms. Change in the environment. Climate change: how it affects supply of energy.	Assessment 6D and 6C	Dissolving and reversible and irreversible changes.	War Collage	Group work to creat a provocative collage of WW2.		Understanding my feelings
March	Week 8: 2nd	Journalistic Writing (non-fiction unit 2)	cv		Unit 21	21a - order and find the difference between +ve and -ve numbers. Find %. Express simple fractions as %			Global warming: acid rain, green house effect.	Unit 6G	Sources of electricity. Safety issues - electricity can be dangerous.	Landscapes (Unit 6C)	Show examples of various landscapes: discuss size, distance, shape, texture, variation in colour.	Relationships	Our special people
	Break														
	Term 4														
	Week 1: 16th		listen to an aural news report and take notes. Understand key features of a radio new report, discuss and dramatise a particular event, understand the conventions of written dialogue		Unit 22 and 23	22a and b - multiply using standard written methods. 23a and b - divide using standard methods			Bio-mass energy. Solar energy.	Charging Circuits	Electric circuits: components, complete circuit, symbols used, short circuit.		Discuss background, middle and foreground. Paint in the larger areas first.		Loss
	Week 2: 23rd		write an effective news article in jounalistic style		Unit 24	24a - understand the concept of proportion 24b - relate ratio to proportion			Renewable energy: non renewable energy, compare renewable energy.		Changing circuits: more batteries, longer wire, more bulbs.		Objects further away smaller. Work from lighter colours to darker.		Losses
	Week 3: 30th		Grammar for writing Unit 54 - headlines		Unit 25	25a - introduce a probability scale 25b - begin to interpret a pie chart				Project (assessment)	Plan and design a working model in groups.		Concentrate on 1 or 2 visual elements. Use a limited colour palette.		Helping others
April	Week 4: 6th	Power of Imagery (poetry unit 1)	Understand how poets can use personification to communicate with their readers. Understand how poets can use powerful images to communicate with their readers.	Identify and explain the use of personification, powerful imagery and tired or cliched images in a poem (teacher obs, self assessment)	Unit 26	26a - calculate perimeters of compound shapes. 26b - understand relationships between units of time				Electricity Project DT (unit 6D and 6E)	project - start building			Relationships	breaking friends
	Week 5: 13th		Write a poem that begins to use personification and powerful imagery effectively. Value my own poem and others and enjoy sharing them.	Write an interesting and engaging short poem with powerful images (create rubric with class)	Unit 27 & 28	27a - reflection up to two mirror lines 27b - rotation and translation 28a - add decimals up to two places 28b - subtract decimals up to two places					present and addess the model (self evaluation)				forgiveness
	Week 6: 20th	Finding a voice (unit 2)	Understand how writers can use poetry as a powerful way of communicating their thoughts and feelings about an issue.	continued	Unit 29 & 30	29a and b - subtract two numbers using standard written methods. 30a and b - recognise prime numbers to 20, factorise numbers to 100.								Changes	understanding feelings about change
	Week 7: 27th	Revision	Grammar for writing unit 45 - active and passive. Grammar for writing unit 48 - active and passive.	combine these two units so they write one poem at the end which also demonstrates communicating thoughts and feelings about an issue - link to PSHE relationships / bullying / change											understanding how thoughts, feelings and behaviour are linked
May	Week 8: 4th		Grammar for writing unit 54 - proverbs, dialect.												saying goodbye and moving on
	Week 9: 11th	Testing Week	Testing Week	testing week		testing week	testing week		testing week		testing week		testing week		
	Week 10: 18th	Short Stories with flash books / production	Can express views on how an author has used a range of techniques to indicate a specific mood. Can identify techniques used to indicate shifts in time.	Identify and discuss techniques (teacher obs, self assess)											
	Week 11: 25th		Use paragraphs to structure my writing and create pace. Use different narrative techniques to indicate passage of time.	rubric to assess and evaluate theirs and others narratives.											