

## Northborough School - Long Term Plan - Year 6

Willow Class

Curriculum Project	Autumn Term		Spring Torm		Summer Term	
	WW2	WW2	Spring Term Frozen Kingdom	Frozen Kingdom	Derbyshire	Olympics /Year 6 Play
Memorable experience	Visit to Stibbington or other place	Assembly /Tea afternoon with ration food	Science linked Topic starters	Explorer Visit	Residential Assembly on Trip June	Year 6 Performance Last Assembly Sports Day etc
Home Learning Opportunities	WW2 propaganda posters Mini shoe Box Anderson shelters	Ration food ART	Antarctic Animal Fact File Drawings /Paintings	The Titanic	Scripts for Performance	Assembly Transition
English — writing Power of Reading used for inspiration PR Hot seating	Time Train to the Blitz-PR by Sophie Mackenzie	Various books	lce trap PR by Meredith Hooper  Husky Advert for	Various books  Poetry – 1 week	Great Plague PR by Pamela Oldfield The Plague –	Chosen play for END OF YEAR Play scripts Newspaper articles
Role play-drama	Character studies - 2 weeks	Poetry – 1 week	Expedition- I week	Animal – non-	historical report - 2 weeks	
	Setting writing 2 – weeks Summaries , Mini	Letters – 3 weeks	Descriptive short - narrative on	chronological report- 2 weeks	Diary Entry- 2 weeks	
	stories– 3 weeks	Dairies - 3 weeks	expedition- 3 weeks Biography – 2 weeks	Persuasive – 2 weeks	Short Narrative ?	
		vriting write d edit for spelling and punctuatio		plume, and movement so that		

See attached sheet for full writing composition objectives

Grammar Grammar Scholastic Scheme book and DVD	Conjunctions Range of punctuation Adverbials	Use of semi-colons /dashes Embedded clauses Expanded noun phrases	Active and Passive voice Adverbials extend Language –formal standard English	Distinguish between informal and formal vocabulary and sentence structures (incl. subjunctive?)	Use hyphens to avoid ambiguity Bullet points/colons	Review		
	Pupils should be taught to: Vocabulary, grammar & punctuation En6/3.4a develop their understanding of the concepts En6/3.4b indicate grammatical and other features: En6/3.4c use and understand the grammatical terminology in Appendix 2 accurately and appropriately in discussing their writing and reading.  See attached sheet for all objectives							
Reading Scholastic Comprehension Inference Training Power of Reading Book Talk Literacy circle Teacher experience Fluency - to bridge word reading and comprehension	Various WAR literature Non-fiction Pixl – Focus- ME as a Reader  Give/explain the meaning of words in context	Goodnight Mister Tom PR -Non- Fiction and fiction based on War books Record and Retrieve Summarise Inference	Shackleton's Journey by William Grill PR Research — Various biographies Identify the meaning of information narratives - contributes to the meaning as a whole	Various short narratives and poems  Inference Character actions and responses	Responding to text Oracy and Reading Themes and conventions	Play scripts  Review		
	En6/2.2a maintain positive En6/2.2b understand what En6/2.2c discuss and evalu En6/2.2d distinguish betwee En6/2.2e retrieve, record En6/2.2f participate in dis En6/2.2g explain and discu	knowledge of root words, prefix attitudes to reading and an unde they read by ate how authors use language, incenstatements of fact and opinicand present information from no cussions about books that are re	on n-fiction ad to them and those they can r					
Lighthouse book Every day if possible.	Carrie's War PR  Anne Frank's Diary	Goodnight Mister Tom	Shackleton – William Grill – Trapped by the Ice – Michael McCurdy	Mock SATS Pax – Sarah Pennypacker	Continue	Thirteenth Emergency-A Boy called Hope — linked to transition and PSHE		

Spelling Weekly sheets with investigation Games	ious cial tial ant ent ance ence ency ancy	aught ought able ible i before e ate ire ite	tion ssion contractions eu and ch	gue que quet prefixes aer mal eon / prefix un ist	Review	Review		
	En5/3.1b spell some words En5/3.1c continue to distin En5/3.1d use knowledge of En5/3.1e use dictionaries t	guish between homophones and o	ther words which are often con Elling and understand that the sp of words	pelling of some words needs to be le	arnt specifically			
Maths White Rose Maths-long term plan PIXL Statutory objectives requirements attached	Place Value /addition and subtraction Arithmetic weekly through all terms	Multiplication and Division Fractions multiples and factors	Fractions, Percentages and Decimals , Geometry , shape properties	Ratio proportion Geometry –direction and position Algebra	Measurement- perimeter /area and volume Statistics	Review		
Computing Computer Scheme of Work – Use Switched on computing	UNIT 6.3 We are advertisers E-safety  Creating a small television advert	UNIT 6.4 We are network technicians  Exploring computer networks	UNIT 6.5 We are travel writers  Using media and mapping to document a trip	UNIT 6.1 We are adventure gamers  Making a text based adventure game	Unit 6.6 We are publishers  Creating a year book	UNIT 6.2 We are computational thinkers  Mastering algorithms for searching, sorting and mathematics		
	Pupils should be taught to:  • design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts  • use sequence, selection, and repetition in programs; work with variables and various forms of input and output  • use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs  • understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration  • use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content  • select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information  • use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.							

Science	Pupils should be taught to:  • recognise that light appears to travel in straight lines  • use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye  • explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes  • use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them	Moon Phases linked to Bomber raids STEM  Pupils should be taught to:  describe the movement of the Earth and other planets relative to the sun in the solar system  describe the movement of the moon relative to the Earth  describe the sun, Earth and moon as approximately spherical bodies  use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	Living things and their habitats, Classification  Pupils should be taught to:  • describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals  • give reasons for classifying plants and animals based on specific characteristics	Continue	Evolution and Inheritance  Pupils should be taught to:  • recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago  • recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents  • identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution	Pupils should be taught to:  associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit  compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches  use recognised symbols when representing a simple circuit in a diagram		
	Working scientifically  During years 5 and 6, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:  • planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary  • taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate  • recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs  • using test results to make predictions to set up further comparative and fair tests  • reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations  • identifying scientific evidence that has been used to support or refute ideas or arguments.							

History	Timeline of WW2 events Allies and Axis Important World	The Home Front Blitz Evacuation Rationing	Shackleton's Expedition Significant Individual — Shackleton	Significant event in History The Titanic Disaster	Eyam - Plague Village The Great Plague	The Olympics
	leaders British History (taught chronologically): An extended period study A study of a relevant period in local history – evacuees	British History (taught chronologically): An A depth study linked to a extended period study study of a relevant period in local history —  Broader Historical Study: A depth study linked to a studied period - Study: A study of a relevant exploration exploration				
	compare belito support an     link sources a     be aware that     use a range of     knowledge gar	efs and behaviour with and dillustrate their explanatind work out how conclusion different evidence will lefsources (primary and secthering from several sources	other period studied write ion know key dates, charact ins were arrived at consider and to cartoons, etc. differ ondary) to find out about a together in a fluent acc		t event in terms of cause a ed acy of interpretations – fa of the library etc. for re st omissions and the mean	and effect using eviden ct or fiction and opinio search
	• use a variety	of ways to communicate kr	nowledge and understanding	g including extended writing	plan and carry out individue	al investigations
Geography	World Oceans , Seas Continents Identify countries involved in WW2 Aerial photographs	Study of human and physical geography of a region in a European country	Longitude and Latitude Time Zones  Antarctica Shackleton's Journey	Biomes A naturally occurring community of living organisms of a single major ecological region. The plants and animals will typically share characteristics that they have adapted to aid their survival in that region and habit	Name and locate counties, cities and regions in the UK 6 –figure grid references  Derbyshire	Economic activity distribution of resources Countries in the World linked to Olympics

Art and Design	Printing medals Describe varied techniques. Be familiar with layering prints. Be confident with printing on paper and fabric. Alter and modify work. Work relatively independently.	Blitz pictures —mixed media  Awareness of the potential of the uses of material.  Use different techniques, colours and textures etc when designing and making pieces of work.  To be expressive and analytical to adapt, extend and justify their work.	Drawing and painting Inuit Art Create shades and tints using black and white. Choose appropriate paint, paper and implements to adapt and extend their work. Carry out preliminary studies, test media and materials and mix appropriate colours. Work from a variety of sources, inc. those researched independently. Show an awareness of how paintings are created(composition).	Landscape /animal 3D Develop skills in using clay inc. slabs, coils, slips, etc. Make a mould and use plaster safely. Create sculpture and constructions with increasing independence.	Textiles- mixed media designs 5/6 Join fabrics in different ways, including stitching. Use different grades and uses of threads and needles. Extend their work within a specified technique. Use a range of media to create collage.	Collage — Well Dressings  Awareness of the potential of the uses of material. Use different techniques, colours and textures etc when designing and making pieces of work. To be expressive and analytical to adapt, extend and justify their work.
Possible artists Themed artist Picasso	Paul Carney Picasso  Explore, Develop,		Kenojuak Ashevak Kananginak Pootoogook	Nick Mackman —animal scultpture Lilliput lane —minitures and explore ideas for different	Gustav Klimt –artist Tristan Eaton –modern	Pagan tradition Kurt Schwitters – famous Picasso
	<ul><li>Question and m</li><li>Explore the role</li><li>Compare ideas,</li></ul>	ake thoughtful observations al es and purposes of artists, cra methods, approaches in their o k according to their views and	pout starting points and select ftspeople and designers workin	ideas and processes to use in th ng in different times and culture what they think and feel about tl	leir work. s.	
Design Technology	Fashion and Textiles  Show an understanding of the qualities of materials to choose appropriate tools to cut and shape (e.g. the nature of fabric may require sharper scissors than would be used to cut paper).	Cake Making./ration food Measure accurately and calculate ratios of ingredients to scale up or down from recipe. • Create and refine recipes, including ingredients, methods, cooking times and temperatures.	STEM challenge- Explorers 3D  • Develop a range of practical skills to create products (e.g cutting, drilling and screwing, nailing, gluing, filling and sanding).	Soup Healthy Foods  Measure accurately and calculate ratios of ingredients to scale up or down from recipe.  • Create and refine recipes, including ingredients, methods, cooking times and temperatures.	Local Recipe To be planned	• Develop a range of practical skills to create products.

	<ul> <li>Explore, Develop, Evaluate</li> <li>to communicate their ideas through detailed labelled drawings</li> <li>to explore, develop and communicate aspects of their design proposals by modelling their ideas in a variety of ways</li> <li>to develop a design specification</li> <li>to plan the order of their work, choosing appropriate materials, tools and techniques</li> <li>to evaluate their products, identifying strengths and areas for development, and carrying out appropriate tests</li> </ul>							
Music Music Express	World Unit 1 Performing Links to PE  Get into the groove by exploring rhythm and melody in singing, movement and dance. The children learn about beat, syncopation, pitch and harmony, and take a trip around the world to celebrate the universal language of music	Linked to Unit1 WW2 songs for parent visit  Get into the groove by exploring rhythm and melody in singing, movement and dance. The children learn about beat, syncopation, pitch and harmony, and take a trip around the world to celebrate the universal language of music	Journey Unit 2 Song cycle performance Links PSHE The theme of challenging journeys in life resonates through this selection of songs with thoughts of change and transition, and binds them in an optimistic and uplifting song cycle performance.	Growth Unit 3 Street performance Links to geography  The street' is the setting for this unit of buskers and flash mobs. The children explore Ravel's Bolero through rhythmical mine, learn songs with instrumental accompaniments, and create a dance to build into a thrilling street performance.	Moving on Unit 6 Leavers assembly Links computing  Two songs, one looking back, one looking forward, and a musical device for linking them provide a moving celebration of the children's happy memories and their hopes for the future.	Linked To Unit  1 and 6  Play and performance songs  • play and perform in solo and ensemble contexts, using their voices  • listen with attention to detail and recall sounds with increasing aural memory		
	Pupils should be taught:  • to sing and play musically with increasing confidence and control. They should develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.  • play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression  • improvise and compose music for a range of purposes using the inter-related dimensions of music  • listen with attention to detail and recall sounds with increasing aural memory  • use and understand staff and other musical notations  • appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians							
PHSE Cambridgeshire Scheme of work	• develop an unders Right, Rules and Responsibilities	standing of the history of r Anti -Bullying My Emotions	Working together Drug Education	Healthy Lifestyles	Sex and Relationships	Financial capabilities- Transition		
	Pupils should be taught: Relationships:  • to identify positive ways to face new challenges (for example the transition to secondary school).  • to discuss some of the bodily and emotional changes at puberty, and can demonstrate some ways of dealing with these in a positive way.  • to talk about a range of jobs, and explain how they will develop skills to work in the future.  • to demonstrate how to look after and save money  Health and Wellbeing:  • to make judgements and decisions and can list some ways of resisting negative peer pressure around issues affecting their health and wellbeing.							

	Living in the Wider W	orld:		and illegal, and can describe		
P.E	HockeyYDP	Rugby -YDP	Football -YDP	Basketball/Football YDP	Athletics YDP	Athletics YDP
Cambridgeshire scheme of work YDP –coaching Progression of skills map attached	Invasion games Netball	Gymnastics	Gymnastics Netball	Netball	Dance	Dance performance (Swimming if not reached 25 metre standard)
MFL	are physically active     engage in competitive     lead healthy, active liv  Key stage 2 Pupils show actions and sequences of how to improve in difference of how to improve in differen	ves.  uld continue to apply and d  of movement. They should of  fferent physical activities  t to:  umping, throwing and catch  ive games, modified where  ic principles suitable for at  bility, strength, technique,  tterns  utdoor and adventurous act  performances with previountly, confidently and profi	we levelop a broader range of enjoy communicating, collar and sports and learn how the appropriate [for example, tracking and defending control and balance (for example, tracking and defending control and balance (for example, tracking and demonstrate is the ciently over a distance of the control of the control over a distance over a distance of the control over a distance over a distance over a dist	badminton, basketball, crick xample, through athletics and vidually and within a team improvement to achieve their	each other. They should in own success.  et, football, hockey, netball gymnastic) perform dar personal best.	develop an understanding ball, rounders and tennis], nces using a range of
Tout le monde French scheme of work	Pets, days of the week Animals	Months , Birthdays , Festivals	Family , pastime and negatives	Furniture Houses and prepositions	Countries Travel	Every day phrases

	Pupils should be taught to: Listening:  understand and respond to spoken and written language from a variety of authentic sources  Speaking:  speak with increasing confidence, fluency and spontaneity, finding ways of communicating what they want to say, including through discussion and asking questions, and continually improving the accuracy of their pronunciation and intonation  give a short prepared talk, on a topic of choice, including expressing opinions - e.g.  talking on a familiar subject; describing a picture or part of a story; making a presentation to the class  Reading:  Understand the main points and opinions in written texts from various contexts - e.g. A postcard or letter from a pen-pal; a written account of school life, a poem or part of a story  discover and develop an appreciation of a range of writing in French  Writing:  Write at varying length, for different purposes and audiences, using the variety of grammatical structures that they have learnt  paragraphs of three to four sentences about myself,  about a story or a picture; a message containing three to four sentences						
R.E Cambridgeshire scheme of work	Buddhist stories  At least 50% Christian	Buddhism Harvest	Remembrance Christmas unit plus prepare for Carol Service as they lead it with Rector. Will get readings from the Rector asap. Compare the gospels re birth.	What can we learn from stories shared by Christians, Jews and Muslims? Creation stories compare beliefs Fruits of the spirit. Corinthians.	EASTER Look at the different character perspective.	Humanism	
	Pupils should be taught:  AF1 Thinking about religion and belief  use religious and philosophical terminology and concepts to explain religions, beliefs and value systems explain some of the challenges offered by the variety of religions and beliefs in the contemporary world explain the reasons for, and effects of, diversity within and between religions, beliefs and cultures.  AF2: Pupils: Enquiring, investigating and interpreting identify the influences on, and distinguish between, different viewpoints within religions and beliefs interpret religions and beliefs from different perspectives interpret the significance and impact of different forms of religious and spiritual expression						
SMSC	Assemblies Trip School council Ambassadors Sport Ambassadors	Assemblies School Council Christmas Church readings Stamford College Construction Day	Assemblies School council Sports AMVC Basketball Art- SOKE Academy	Assemblies School Choir Sports AMVC Science Week Charity events	Assemblies Residential School choir Sport Leader Training KS1 Sport Festival – LEADERS	Assemblies Transition Days Sports Day	
Individual subject SMSC sheets attached	SMSC is included in eve In addition, opportunit	, ,	ieve and understand the v	alues that underpin British V	alues.		