

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	<u>Cultural</u> <u>Capital</u>
<u>English</u>	See Nelson Academy Writing Scheme of Work.	See Nelson Academy Writing Scheme of Work.	See Nelson Academy Writing Scheme of Work.	See Nelson Academy Writing Scheme of Work.	See Nelson Academy Writing Scheme of Work.	See Nelson Academy Writing Scheme of Work.	
Maths	See White Rose National Curriculum Progression (Year 1-6) document All units include a recap of previous year's objective due to Covid-19	See White Rose National Curriculum Progression (Year 1-6) document All units include a recap of previous year's objective due to Covid-19	See White Rose National Curriculum Progression (Year 1- 6) document All units include a recap of previous year's objective due to Covid-19	See White Rose National Curriculum Progression (Year 1-6) document All units include a recap of previous year's objective due to Covid-19	See White Rose National Curriculum Progression (Year 1- 6) document All units include a recap of previous year's objective due to Covid-19	See White Rose National Curriculum Progression (Year 1-6) document All units include a recap of previous year's objective due to Covid-19	Ely trip – mathematics at the Cathedral
Science	LIGHT AND OPTICS  Knowledge:	ASTRONOMY  Knowledge:	North Star, Big Dipper Exploration of space, Observation through telescopes	Human Body  Knowledge:	Animal classification  Knowledge:	Ecology  Knowledge:	Wicken Fen Planetarium
	Through experimentation and observation, children to be introduced to	The 'Big Bang' as one theory The universe: an extent almost beyond imagining Galaxies: Milky Way and Andromeda	Rockets and satellites: from unmanned flights Apollo 11, first landing on the moon: 'One small step for a	THE HUMAN BODY: SYSTEMS, VISION AND HEARING VISION: HOW THE EYE WORKS	INTRODUCTION TO CLASSIFICATION OF ANIMALS  Scientists classify animals according to the characteristics	Habitats, interdependence of organisms and their environment	



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some of the basic	Our solar system	man, one giant leap		they share, for	The concept of a	
physical	Sun: source of energy	for mankind'	Parts of the eye:	example:	'balance of nature'	
phenomena of	(heat and light)	Space shuttle	cornea, iris and	Cold-blooded or	(constantly changing,	
light, with	The nine planets: Mercury,		pupil, lens, retina	warm-blooded	not a static condition)	
associated	Venus, Earth, Mars,		Optic nerve	Vertebrates (have	The food chain:	
vocabulary.	Jupiter, Saturn, Uranus,		Farsighted and	backbones and	producers,	
The speed of light:	Neptune, Pluto [Note that,		near-sighted	internal skeletons) or	consumers,	
light travels at an	in 2006, Pluto was			invertebrates (do not	decomposers	
amazingly high	classified as a dwarf		<b>HEARING: HOW</b>	have backbone or	Ecosystems: how they	
speed.	planet]		THE EAR WORKS	internal skeletons)	can be affected by	
Light travels in	Planetary motion: orbit			Different classes of	changes in	
straight lines (as	and rotation		Sound as	vertebrates	environment (for	
can be	How day and night on		vibration	Children should	example, rainfall, food	
demonstrated by	Earth are caused by the		Outer ear, ear	become familiar with	supply, etc.) and by	
forming shadows).	Earth's rotation		canal	examples of animals	man-made changes	
Transparent and	Sunrise in the east and		Eardrum	in each class and	Fossils and how they	
opaque objects	sunset in the west		Three tiny bones	some basic	can tell us about the	
Reflection	How the seasons are		(hammer, anvil	characteristics of	environment long ago	
Mirrors: plane,	caused by the Earth's orbit		and stirrup) pass	each class, such as:	Man-made threats to	
concave, convex	around the sun, tilt of the		vibrations to the	Fish: aquatic animals,	the environment	
Use of mirrors in	Earth's axis		cochlea	breath through gills,	Air pollution:	
telescopes and	Gravity, gravitational pull		Auditory nerve	cold-blooded, most	emissions, smog	
some microscopes	Gravitational pull of the			have scales, most	Water pollution:	
The spectrum: use	moon (and to a lesser			develop from eggs	industrial waste, run-	
a prism to	degree, the sun) causes			that the female lays	off from farming	
demonstrate that	ocean tides on Earth			outside her body	Measures we can take	
white light is made	Gravitational pull of 'black			Amphibians: live part	to protect the	
up of a spectrum	holes' prevents light from			of their life cycle in	environment (for	
of colours.	escaping			water and part on	example,	
Lenses can be used	Asteroids, meteors			land, have gills when	conservation,	
for magnifying and	('shooting stars'), comets,			young, later	recycling)	
bending light (as in	Halley's Comet			develop lungs, cold-		
magnifying glass,	How an eclipse happens			blooded, usually have		
	Stars and constellations			moist skin		



microscope,	Orienteering (finding your	Reptiles: hatch from	
camera,	way) by using North Star,	eggs, cold-blooded,	
telescope,	Big Dipper	have dry, thick, scaly	
binoculars).	Exploration of space,	skin	
	Observation through	Birds: warm-blooded,	
SOUND	telescopes	most can fly, have	
	Rockets and satellites:	feathers and wings,	
Through	from unmanned flights	most build nests,	
experimentation	Apollo 11, first landing on	hatch from eggs,	
and observation,	the moon: 'One small step	most baby birds must	
children to be	for a man, one giant leap	be fed by parents and	
introduced to	for mankind'	cared for until they	
some of the basic	Space shuttle	can survive on their	
physical		own (though	
phenomena of		some, like baby	
sound, with		chickens and quail,	
associated		can search for food a	
vocabulary.		few hours after	
		hatching)	
Sound is caused by		Mammals: warm-	
an object vibrating		blooded, have hair on	
rapidly.		their bodies, parents	
Sounds travel		care for the young,	
through solids,		females produce	
liquids and gases.		milk for their babies,	
Sound waves are		breathe through	
much slower than		lungs, most are	
light waves.		terrestrial (live on	
Speed of sound:		land) though some	
Concorde		are aquatic	
Qualities of sound			
Pitch: high or low,			
faster vibrations =			
higher pitch,			



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	slower vibrations =						
	lower pitch						
	Intensity: loudness						
	and quietness						
	Human voice						
	Larynx (voice box)						
	Vibrating vocal						
	chords: longer,						
	thicker vocal						
	chords create						
	lower, deeper						
	voices						
	Sound and how						
	the human ear						
	works						
	Protecting your						
	hearing						
Geography	Spatial Sense	UK Geography	Eastern Europe	Eastern Europe	Mediterranean	Mediterranean	Downham Trip
	*local area study	*London and Norfolk	*map work and	Physical	Climate	Country study	European
	·	study	culture (relevant to	Geography			festival
	Knowledge:	· · · · · · · · · · · · · · · · · · ·	cohort)		Knowledge:	Knowledge:	Bulgarian
		Knowledge:		Knowledge:			national day
	Draw maps of the		Knowledge:		<b>GEOGRAPHY OF</b>		•
	local area using	Pupils will study each			MEDITERRANEAN		Knowledge:
	symbols and a key.	region of the UK including:		<b></b>	EUROPE (SOUTHERN		
	For example,	climate, landscape,	ALBANIA,		FRANCE, PORTUGAL,		
	pupils draw a map	resources, ecosystems,	AZERBAIJAN,		SPAIN, ITALY,		
	of their route to	population distribution,	BULGARIA, CZECH		GREECE, MALTA,		
	school.	people, cultural practices,	REPUBLIC, CROATIA,		CYPRUS)		
	Use the points of	economic activities,	ESTONIA, GEORGIA,				
	the compass:	political status (Scotland,	HUNGARY, KOSOVO,		The climate of		
	north, south, east,	Wales and Northern	LATVIA, LITHUANIA,		Europe: A		
	west.	Ireland) and places of	POLAND, ROMANIA,		Mediterranean		
		interest.	UKRAINE		climate.		



	Review scale and discuss how they will show this on their maps. Identify changes to a locality over time, sequence of change, and spread or growth. For example, study aerial photographs of a local place taken in different years.  Use an atlas and online resources to find geographical information.  On a globe, identify the tropics of Cancer and Capricorn and understand their significance.	LONDON AND THE SOUTH EAST  Greater London, Surrey, East Sussex, West Sussex, Kent, Berkshire, Buckinghamshire, Hertfordshire, Oxfordshire, Isle of Wight Transport, River Thames, Houses of Parliament, Tower Bridge, St Paul's Cathedral. Buckingham Palace, Thames Barrier, Dover, Channel Tunnel, Battle of Hastings, Brighton, Southampton and Portsmouth  NORTHERN IRELAND  Part of the UK, separate from the Republic of Ireland (Ring of Gullion), peat bogs, Giant's Causeway, Glens, Belfast, Londonderry, Gaelic, ship building, farmland, dairy	Russia: borders China in the East and Finland in the West, Ural mountains, Ural river, Moscow, St Petersburg The Baltic Countries: Latvia, Lithuania, Estonia and Poland The Balkan Countries: Croatia, Albania, Bosnia-Herzegovina, Bulgaria and Kosovo Landscape: lowlands and river valleys (Danube, Dniester), Balkan Mountains	Landscape Alpine mountain system (Sierra Nevada, Pyrenees, Alps,Balkans) Coastline, islands and beaches Turkey Gateway to the Middle East, Istanbul,Bosphorus. Settlements Lisbon, Madrid, Rome, Milan, Venice, Athens.	
<u>History</u>	Monarchs of the House of Stuart	Union of the Crown. Gunpowder plot.	Civil war execution of Charles I Restoration politics	Plague, Fire of London	Trip to Ely (history focus)



			Knowledge:	
Knowledge:	Knowledge:	Knowledge:		
			Outbreak of plague in London during very hot	
		LEAD-UP TO THE CIVIL WAR	summer	
MONARCHS OF	King of Scots as James VI		Nearly 100,000 die before cold weather in	
THE HOUSE OF	from 1567	Charles confronts parliament, 1641	October kills it off	
STUART	King of England and	Charles forcibly enters parliament to		
	Ireland as James I from the	arrest five members	THE GREAT FIRE OF LONDON	
King of Scots as	union of the English and	Parliament refuses; Charles left		
James VI from	Scottish crowns on 24	powerless	Fire breaks out in Pudding Lane on 2	
1567	March, 1603	Charles flees London; Parliament in	September 1666	
King of England	Belief in the Divine Right	control of London	By the time it is extinguished five days later,	
and Ireland as	of Kings		more than three quarters of the City has been	
James I from the	Gunpowder Plot, 1605	THE CIVIL WAR	destroyed	
union of the	Parliament unwilling to	In consent siting and the David News	Christopher Wren and d Robert Hooke in	
English and	grant the King money;	In general, cities and the Royal Navy	charge of rebuilding. Wren designs many new	
Scottish crowns on 24 March, 1603	dissolved by the King	supported Parliament; rural communities supported the King	churches and St Paul's Cathedral	
24 March, 1003		Roundheads (Parliamentarians) and		
		Cavaliers (Royalists)		
		Edgehill, 1642; Charles withdraws to		
		Oxford		
		Battle of Marston Moor, 1644, victory for		
		Parliamentarians		
		New Model Army; first permanent		
		national standing army in Britain		
		Oliver Cromwell		
		The Rump Parliament		
		THE TRIAL AND EXECUTION OF CHARLES		
		T.		
		Beheaded on the 30th January, 1649		
		Charles II proclaimed King in Scotland		



			Battle of Worcester; Char France  THE COMMONWEALTH,  An Act declaring England Commonwealth was pass Oliver Cromwell's Protect Rump Parliament dissolve Cromwell becomes Lord December 1653 Son Richard becomes Lord 1658 Knowledge:  Overthrow of Richard Crop Parliament invites Charle from France Charles crowned King in I	to be a sed torate, 1653; ed Protector in omwell s II to return			
Visual arts DT	Portraits Light and shade	Portraits Light and shade continued	Needlework/ cross stitch/ Weaving		Monuments (link to London and the	Space (2D and 3D)	West Norfolk Artists Assoc.
	The generally		Knowledge:  Understand the basic principles of sewing	<b>→</b>	Stuarts)  DT Bread making linked to GFOL  Knowledge:	Understand the following terms: two-dimensional (height, width), and three-	London - monuments
	recognised elements of art include line, shape, form,		techniques. Children can experiment with making their		[Cross-curricular links with Year 4 World History]	dimensional (height, width, depth). [Note: perspective will be considered in Year 6.]	



space, light,	own cross-stitch		Observe the
texture, and	design and	Become familiar with	relationship between
colour. In Year 4,	appreciate the time	the public	two-dimensional and
build on what the	and effort involved in	monuments of	three-dimensional
children have	needlework.	English history for	shapes: square to
learned in earlier	Understand the basic	instance: St. Paul's	cube,
years as you	principles of weaving	Cathedral, London	triangle to pyramid,
introduce	Recognise	Bridge	circle to sphere and
concepts of light,	embroidery and		cylinder.
space and design.	tapestry and discuss		Observe how artists
	examples:		can make what they
LIGHT	Kate Farrer, Icarus,		depict look three-
	2012 (Artist's		dimensional, despite
Observe how	Collection, now on		working in two
artists use light	display at the Royal		dimensions, by
and shadow (to	School of		creating an illusion of
focus our	Needlework at		depth. Also examine
attention, create	Hampton Court)		the foreground,
mood, etc.) in:	[Cross-curricular		middle ground, and
Caravaggio,	connections with		background in
Supper at	Icarus by Matisse and		paintings, including:
Emmaus, 1601	with Year 3 and Year		Pieter Bruegel the
(National Gallery,	4 Language and		Younger, The Peasant
London) [Explain	Literature: Ancient		Wedding, 1620
that Caravaggio	Greek and Roman		(National Gallery of
pioneered a very	Mythology]		Ireland, Dublin)
dramatic lighting	Christ's Charge to		Jean-François Millet,
contrasting dark	Peter tapestry		The Gleaners, 1857
shade with bright	commissioned by		(Musée d'Orsay, Paris)
light, known as	King Charles I and		
'chiaroscuro',	made in Mortlake		
combining the	(Forde Abbey,		
Italian words for	Boughton House,		
light and dark.]	Belvoir Castle and		



	Rembrandt van Rijn, Belshazzar's		Chatsworth House) and original cartoons				
	Feast, 1636 (National Gallery,		by Raphael (Victoria and Albert Museum,				
	London) Johannes Vermeer, The Milkmaid, c. 1658 (Rijksmuseum, Amsterdam) Joseph Mallord William Turner, The Fighting Temeraire, 1859 (National Gallery, London)		London) Norman Hartnell, Queen Elizabeth II's Coronation Robes (Royal Collection) Royal School of Needlework, Queen Elizabeth II's Robes of Estate (Royal Collection) Royal School of Needlework, Kate Middleton's Wedding Dress (Royal				
			Collection)				
<u>Music</u>	Abba	Glockenspiels	Blackbird	Glockenspiels	Stop!  Knowledge/Skills:	Glockenspiels	
	Knowledge/Skills:		Knowledge/Skills:		Theme: Grime and		
	ABBA's music.		Themes: The		other styles of		
	Facts/info: ABBA was a Swedish		Beatles, equality and civil rights.		music. Facts/info:		
	pop group		Facts/info: The		Stop! is a song/rap written in a Grime		
	formed in 1972.		Beatles helped to		style for you to		
	Listen to 4 other		reshape Western		compose your own		
	ABBA		Pop music in the		lyrics.		
	songs/pieces: •		1960s and are one		Listen to 5 pieces of		
	Mamma Mia •		of the most		music in different		
	Dancing Queen •		successful bands				



The Mines	aven The Deetler	atulas, a Catta Da	
The Winner	ever. The Beatles	styles: • Gotta Be	
Takes It All •	had four members:	Me performed by	
Waterloo	John Lennon, Paul	Secret Agent 23	
Super Trouper •	McCartney, George	Skidoo (Hip Hop) •	
Thank You For	Harrison and Ringo	Radetzky March by	
The Music	Starr. In the 1950s	Strauss (Classical) •	
Vocabulary:	and 1960s, slavery	Can't Stop The	
Keyboard,	had been abolished	Feeling! by Justin	
electric guitar,	in America, but	Timberlake (Pop	
bass,	racism was still rife	with Soul, Funk and	
drums.improvise,	and life wasn't	Disco influence) ●	
compose,	equal for African	Libertango by Astor	
melody, pulse,	Americans. The civil	Piazzolla (Tango) ●	
rhythm, pitch,	rights movement –	Mas Que Nada	
tempo,	led by Martin	performed by	
dynamics,	Luther King Jr. –	Sergio Mendes and	
texture	challenged this.	the Black Eyed Peas	
structure,	There was a huge	(Bossa Nova and	
compose,	struggle for	Hip Hop)	
improvise, hook,	equality. Lots of	Vocabulary:	
riff, melody, solo,	dreadful things	Musical style,	
pentatonic scale,	were going on and	rapping, lyrics,	
unison	people were dying.	choreography,	
	After reading about	digital/electronic	
	this, Paul wrote the	sounds, turntables,	
	song Blackbird	synthesisers,	
	about a black	drums, unison,	
	woman, in support	pulse, rhythm,	
	of the Black Power	pitch, tempo,	
	Movement.	dynamics, texture	
		structure, compose,	1



MFL	Unit 1/2 recap — how are you, name, numbers, colours and classroom instructions  See Rigolo Scheme	Unit 4 Les Animaux Lesson 1 Animals and pets Lesson 2 Numbers to 20 Unit 3/4 test	Unit 5 La Famille Lesson 1 Members of your family Lesson 2 The alphabet Lesson 3 Household items	Unit 6 Bon anniversaire! Lesson 1 Snacks Lesson 2 Opinions about food Lesson 3	improvise, hook, riff, melody, solo  Unit 7 Encore! Lesson 1/2 revision of people descriptions Lesson 3 Nationalities Lesson 4 Giving	See Rigolo Scheme of work Mapping Grid	French Café Language day
	of work Mapping Grid	See Rigolo Scheme of work Mapping Grid	Lesson 4 prepositions  See Rigolo Scheme of work Mapping Grid	Numbers to 30 Lesson 4 Months of the year Lesson 5 Dates and birthdays Unit 5/6 test	characteristics		
				See Rigolo Scheme of work Mapping Grid			
Computing	The Internet  Knowledge:		Programming: Repetition  Knowledge:		Audio editing  Knowledge:		



<u>PE</u>	Cardio Drumming	Dance	Gymnastics	Racket skills	Athletics	OAA	
	false information.						
	consequences of						
	understand the				their peers.		
	or reliable it is, and				and give feedback to		
	honest, accurate,				evaluate their work		
	decide how				files. Finally, they will		
	online content to				and saving the audio		
	will evaluate				tracks, and opening		
	create. Finally they				adding multiple		
	access, add, and				editing their work,		
	what they can				which will include		
	owns content and				produce a podcast,		
	learn about who				will use Audacity to		
	themselves to				themselves, pupils		
	Wide Web for				record audio		
	explore the World		language.		of others. In order to		
	opportunities to		programming		duplicating the work		
	given		text-based		implications of		
	internet, and be		They will use Logo, a		the copyright		
	is part of the		shapes and patterns.		of digital audio and		
	World Wide Web		commands to create		discuss the ownership		
	learn that the		and testing		available. Pupils will		
	secure. They will		planning, modifying,		headphones) if		
	need to be kept		programs by		(speaker or		
	networks which		Pupils will create		and output devices		
	network of		within programming.		device (microphone)		
	internet as a		repetition and loops		identifying the input		
	appreciate the		Year 4, and looks at		will include		
	of networks, to		programming units in		digital audio, which		
	and understanding		the two		capable of recording		
	their knowledge		This unit is the first of		examine devices		



	Knowledge: Read and follow	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:	
	symbols for movements in a	Vary speed and levels within a dance sequence	Plan, perform and repeat fluent	Follow the formal rules of	Sprint over a short distance	Use basic maps and diagrams to orientate	
	sequence. Build stamina and fitness. Move to music with co-ordination.  Ball skills	Link movements into dance sequences Use movement patterns to create dance phrases on their own. Begin to perform longer dances clearly and	gymnastic sequences, linking still shapes with travelling Show changes of direction, speed and level during a gymnastic sequence	the game and demonstrate they can play fairly Develop the skills of forehand or backhand when	Pace running over longer distances Develop technique to be able to throw further Jump in a number of ways (1-1, 2-1, 1-2, 2-	themselves and to move from one place to another Adjusts plans and actions depending on changing situations	
	Knowledge: Strike, pass and	fluently. Show a good sense of rhythm and style when performing	Create successful and stable balances and shapes Decide on strategies,	playing racket games, showing control when hitting	2), using a run-up where appropriate		
	stop with control and clear sense of direction Follow the formal rules of the game		skills and equipment needed to complete a challenge based on previous experience				
	and demonstrate they can play fairly Keep possession of a ball with a hockey stick.						
	Show awareness and accuracy in passing						
RE	Judaism  Knowledge:	Christianity  Knowledge:	Judaism <u>Knowledge:</u>	Christianity  Knowledge:	Judaism  Knowledge:	Christianity  Knowledge:	Harvest Carol Concert Easter
	How special is the	Significance of the Nativity	How important is it		What is the best way	Do people need to go	



	relationship Jews have with God? – sacred texts, does participating in worship help people to feel closer to God or their faith community.	story. DO sacred texts have to be true to help people understand their religion? Can the arts help to communicate religious beliefs?	for Jewish people to do what God asks them to do?  DO religious people lead better lives?  Is religion the most important influence and inspiration in everyone's life?	Is forgiveness always possible? Do religious people lead better lives? Do all religious beliefs influence people to behave well towards others?	for a Jew to show commitment to God?  Do religious people lead better lives?  Is religion the most important influence and inspiration in everyone's life.	to church to show they are Christians? Does participating in worship help people to feel closer to God or their faith community.	Spring 1 – visitors for Judaism
RSHE	Asking for help Skill Builders Knowledge:	My Feelings Skill Builders Knowledge:	My Body Skill Builders Knowledge:	My relationships Skill Builders Knowledge:	My Beliefs Skill Builders Knowledge:	My rights and responsibilities Skill Builders	
	By the end of this unit pupils: Pupils can recognise when they may need help to manage a situation and have developed the skills to ask for help.	Pupils can recognise and respond to a wide range of emotions in themselves and others, and ways to respond.	By the end of this unit pupils: Pupils can reflect on how their body has changed and anticipate body changes, understanding that some are related to puberty.	By the end of this unit pupils: Pupils are able to judge what kind of physical behaviours and contact are acceptable and unacceptable, and ways to respond.	By the end of this unit pupils: Pupils recognise differences and similarities between people arise from a number of factors Inc. family and personal identity.	Knowledge:  By the end of this unit pupils: Pupils know marriage is a commitment freely entered into by both people, and that no one should marry if they don't absolutely want to or are not making the decision freely for themselves.	
Local history and geography	Map work linked to Norfolk	Local animal classifications Wicken Fen?	Oliver Cromwell's house in Ely	St Winnold's horse fair in			Downham History Tour –



		Downham		gallows location
		Market		etc.