Upper Key Stage 2	Autumn A Where my wellies take me	Spring A A Day in the life of	Summer A Voyage of Discovery	Autumn B Growing up global	Spring B Seeds of change	Summer B I wonder
	MICHAEL MORPURGO -BCONVII *	QUEEN FALLS CHRIS VAN-ALLSBURG	Friendor Foe Warterse	KATHERINE RUNDELL EXPLORER Language Wine 12	RAIN PLAYER STORY AND PICTURES BY DAVID WISHIEWSKI	STREET CHILD
English- texts for writing	ANGLO-SAXON & BOY	DRAGONS	GILL LEWIS LINE OF A LIVE LINE LINE LINE LINE LINE LINE LINE LIN	Tys Lans or EVERBELIEVE Number Minimists	Kensuke a Kingdom	POLLUTION A LOOK BAHIND THE STARTS

		Geography & History to	o be taught explicitly but to co Fieldwork to be taught <u>ever</u>		possible.	
	(8 Lessons)	(4 Lessons)	(6 Lessons)	(4 Lessons)	(6 Lessons)	(7 Lessons)
	Chronology (Stone age to 1066) NC objective: To include:	Unit on Slave Trade and Migration to North America	A study of an aspect or theme in British history that extends pupils chronological knowledge	Civilizations from 1000 years ago - a non-European society that provides contrasts	Civilizations from 1000 years ago - a non-European society that provides contrasts	A Local History Study NC objective: A local study liked to one of the periods
	Stone ago to Iron age, Romans, Anglo-Saxons, Vikings.		beyond 1066 NC objective: An aspect of	with British history NC objective: Choose one	with British history	of time studied under chronology; or A local study that could extend
	(could include; late Neolithic hunter-gatherers and early farmers, for example, Skara Brae. Bronze Age religion,		theme that takes pupils beyond 1066.	study chosen from: early Islamic civilization, including a study of Baghdad c. AD 900; Mayan civilization c. AD	NC objective: Choose one study chosen from: early Islamic civilization, including a study of Baghdad c. AD 900; Mayan	beyond 1066
History and	technology and travel, for example, Stonehenge. Iron Age hill forts: tribal			900; Benin (West Africa) c. AD 900-1300	civilization c. AD 900; Benin (West Africa) c. AD 900-1300	
Geography	kingdoms, farming, art and culture.)		World War 2	Maya Civilisation	Maya Civilisation	Salt and Northwich
	Anglo Saxons and Vikings					
	(4 Lessons)	(6 Lessons)	(6 Lessons)	(8 Lessons)	(6 Lessons)	(6 Lessons)
	Human and Physical	Place Knowledge	Human and Physical	Human and Physical	Human and Physical Geography	Geographical Skills and
	Geography	NC objective: Understand	Geography	Geography	NC objective: Describe and	Fieldwork
	NC objective: Describe and	geographical similarities	NC objective: Describe and	NC objective: Describe	understand key aspects of	NC objective: Use fieldwork
	understand key aspects of	and differences through the	understand key aspects of	and understand physical	human geography,	to observe, measure,
	human geography, including: types of	study of human and physical geography of a	human geography, including: types of	geography, including: climate zones, biomes and	including: types of	record and present the human and physical
	settlement and land use,	region of the United	settlement and land use,	vegetation belts, rivers,	settlement and land use,	features in the local area
	economic activity including	Kingdom, a region in a	economic activity	mountains, volcanoes and	economic activity including trade links, and	using a range of methods,
	trade links, and the	European country, and a	including trade links, and	earthquakes.	the distribution of natural	including sketch maps,
	distribution of natural	region within North or	the distribution of natural		resources including	plans and graphs, and
	resources including energy,	South America	resources including	Locational Knowledge	energy, food, minerals and	digital technologies.
	food, minerals and water.	Landinal Western	energy, food, minerals and	NC objective: Locate the	water.	
		Locational Knowledge	water	world's countries, using		

Geographical Skills and Fieldwork NC objective: Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world	NC objective: Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. NC objective: Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)	Geographical Skills and Fieldwork NC objective: Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. NC objective: Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)	Geographical Skills and Fieldwork NC objective: Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	Geographical Skills and Fieldwork NC objective: Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.
	Geographical Skills and Fieldwork NC objective: Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied North America		South America		

NC objective: Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	NC objective: Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes
	associated with burning and the action of acid on bicarbonate of soda. Forces (Y5) N.C Objective: Explain that
	unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
	NC objective: Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. NC objective: Recognise
	that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Online Multimedia **Data and Data Programming and** Programming and Development Representation Development NC objective: Select, use NC objective: Understand NC objective: Design, write and combine a variety of NC objective: Design, computer networks NC objective: Select, use and debug programs that write and debug programs software (including and combine a variety of including the internet; how accomplish specific goals. that accomplish specific internet services) on a software (including they can provide multiple goals, including controlling including controlling or internet services) on a range of digital devices to services, such as the world simulating physical systems; or simulating physical range of digital devices to design and create a range wide web; and the design and create a range solve problems by systems; solve problems of programs, systems and opportunities they offer for of programs, systems and decomposing them into by decomposing them into content that accomplish communication and content that accomplish smaller parts. smaller parts. given goals, including collaboration. given goals, including NC objective: Use logical NC objective: Use logical collecting, analysing, collecting, analysing, reasoning to explain how reasoning to explain how evaluating and presenting - Internet Research evaluating and presenting some simple algorithms some simple algorithms data and information. - Cloud computing (save data and information. work and to detect and work and to detect and and upload files to server) correct errors in algorithms correct errors in - Blogging - Sound Recording and programs. algorithms and programs. - Excel - Video NC objective: Use NC objective: Use - Spreadsheets - Animation sequence, selection, and sequence, selection, and repetition in programs; repetition in programs; Computing work with variables and work with variables and various forms of input and various forms of input and output. output.-Lightbot/Hopscotch - Scratch E-Safety - J2e E-Safety - J2e E-Safety NC objective: Use E-Safety NC objective: Use E-Safety technology safely, technology safely, NC objective: Use NC objective: Use respectfully and respectfully and NC objective: Use technology safely, responsibly; recognise technology safely, responsibly; recognise technology safely, respectfully and acceptable/unacceptable respectfully and acceptable/unacceptable respectfully and responsibly; recognise behaviour; identify a range responsibly; recognise behaviour; identify a range responsibly; recognise acceptable/unacceptable of ways to report concerns acceptable/unacceptable of ways to report concerns acceptable/unacceptable behaviour; identify a about content and contact. behaviour; identify a range about content and behaviour; identify a range range of ways to report of ways to report concerns contact. of ways to report concerns concerns about content - Protect your stuff about content and about content and contact. and contact. (Internet Legends)

- Respect each other

(Internet Legends)

E-safety day

Multimedia

NC objective: 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.

- Presentation
- Graphics

E-Safety

NC objective: Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

- Check it's real

contact.

E-safety Day

- Think before you share

(Internet Legends)

If in Doubt...discuss (Internet Legends)

	Collage	Painting	Sculpture	Printing	Drawing	Textile
Art						
	NC objective: Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. (for examples, pencil, charcoal, paint and clay). Study of Great Artists NC objective: Know about the work of great artists, architects and designers in history.	NC objective: Improve their mastery of art and design techniques, including painting with a range of materials. (for examples, pencil, charcoal, paint and clay). Sketchbooks NC objective: Create sketchbooks to record their observations and use them to review and revisit ideas. Study of Great Artists NC objective: Know about the work of great artists, architects and designers in history.	NC objective: Improve their mastery of art and design techniques, including sculpture with a range of materials. (for examples, pencil, charcoal, paint and clay). Sketchbooks NC objective: Create sketchbooks to record their observations and use them to review and revisit ideas. Study of Great Artists NC objective: Know about the work of great artists, architects and designers in history.	NC objective: Improve their mastery of art and design techniques with a range of materials. (for examples, pencil, charcoal, paint and clay). Sketchbooks NC objective: Create sketchbooks to record their observations and use them to review and revisit ideas. Study of Great Artists NC objective: Know about the work of great artists, architects and designers in history.	NC objective: Improve their mastery of art and design techniques, including drawing with a range of materials. (for examples, pencil, charcoal, paint and clay). Sketchbooks NC objective: Create sketchbooks to record their observations and use them to review and revisit ideas. Study of Great Artists NC objective: Know about the work of great artists, architects and designers in history.	NC objective: Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. (for examples, pencil, charcoal, paint and clay). Study of Great Artists NC objective: Know about the work of great artists, architects and designers in history.
	John Piper	Edward Hopper	Calder and Oliviera	William Morris	Frederick Catherwood	Shibori
Artist study						

Structures and frame



Suspension Bridge

Designing

NC objective: Product must be aimed at a particular group or individuals. Generate models and cross sectional sketches. prototypes, pattern pieces and computer aided design.

Make

Design

Technology

NC objective: Select and use a wider range of tools to perform practical tasks, (such as cutting, shaping, joining and finishing.

Technical knowledge

Apply their understanding of how to strengthen, stiffen and reinforce more complex structures. Understand and use mechanical systems in their products

Understand and use electrical systems in their products [for example, series circuits incorporating

Cooking and Nutrition



Design a savoury dish using meat and vegetables

NC Objective: Understand and apply the principles of a healthy and varied diet.

NC objective: Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. **Understand seasonality** and know how ingredients are grown reared, caught and processed.

Making

Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their

Electrical Systems: Switches and circuits



WWII Shelter with siren/buzzer switch

Designing

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.

Making

Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.

Technical knowledge

Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

Textiles: Combining different fabric and shapes



Design a fabric banner

Designing

generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.

Making

NC objective: Accurately select and use a wide range of materials, including construction materials, textiles according to their functional properties and aesthetic qualities.

Technical knowledge

Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

Evaluate

Mechanical Strutures: Pulleys and gears



Design anmd make a motorised vehicle

Designing

Generate, develop, model and communicate their ideas through discussion, annotated sketches, crosssectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.

Making

Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately

Technical knowledge

Apply their understanding of how to strengthen, stiffen and

Cooking and Nutrition: Culture and seasonality



Plant and harvest potatoes Create a potato based recipe

NC Objective: Understand and apply the principles of a healthy and varied diet.

NC objective: Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Understand seasonality and know how ingredients are grown reared, caught and processed.

Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping,

Making

switches, bulbs, buzzers and motors].
Apply their understanding of computing to program, monitor and control their products.

Evaluate

NC objective: Investigate and analyse a range of existing products, evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand people in design and technology have helped to shape the world.

functional properties and aesthetic qualities.

Evaluate

NC objective: Investigate and analyse a range of existing products, evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand people in design and technology have helped to shape the world.

Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].

Apply their understanding of computing to program, monitor and control their products.

Evaluate

NC objective: Investigate and analyse a range of existing products, evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand people in design and technology have helped to shape the world.

NC objective: Investigate and analyse a range of existing products, evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand people in design and technology have helped to shape the world.

reinforce more complex structures.
Understand and use mechanical systems in their products [for example, gears, cams, levers and linkages].
Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].

Apply their understanding of computing to program, monitor and control their products.

Evaluate

NC objective: Investigate and analyse a range of existing products, evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand people in design and technology have helped to shape the world.

joining and finishing],
accurately
Select from and use a
wider range of materials
and components, including
construction materials,
textiles and ingredients,
according to their
functional properties and
aesthetic qualities.

Evaluating

Investigate and analyse a range of existing products.

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

Understand how key events and individuals in design and technology have helped shape the world.

Thomas Telford





David H. Goodell Inventor of the potato peeler



Jane Fawcett code-breaker during WWII



Mary Lowndes



Elon Musk, Tesla



Mindful Chefs Seasonal Eating



	Performing	Compose	Listen	Use and understand	Appreciate	History of Music
Music	NC objective: Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.	NC objective: Improvise and compose music for a range of purposes using the inter-related dimensions of music.	NC objective: Listen with attention to detail and recall sounds with increasing aural memory.	NC objective: Use and understand staff and other musical notations.	NC objective: Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.	NC objective: Develop an understanding of the history of music.
PSHCE	Get Heart Smart	Don't forget to let love in	Too much selfie isn't healthy! Healthy Schools Week	Don't hold on to what's wrong!	Fake is a mistake!	No Way through isn't true! Healthy Schools Week
PE	Netball/ Basketball N.C Objective: Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending. Outdoor Activity/ Residential: NC objective: Take part in outdoor and adventurous activity challenges both individually and within a team.	Dance Gymnastics N.C Objective: Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] NC objective: Perform dances using a range of movement patterns.	Athletics Striking/ Fielding Rounders N.C Objective: Use running, jumping, throwing and catching in isolation and in combination. NC objective: Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	Invasion Dodgeball N.C Objective: Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending. Outdoor Activity/ Residential: NC objective: Take part in outdoor and adventurous activity challenges both individually and within a team.	Dance Gymnastics Key Steps N.C Objective: Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] NC objective: Perform dances using a range of movement patterns.	Striking/fielding Cricket Athletics N.C Objective: Use running, jumping, throwing and catching in isolation and in combination. NC objective: Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Objective: Swim npetently, confidently proficiently over a ance of at least 25 tres a range of strokes ectively [for example, nt crawl, backstroke and aststroke].
nt crawl, backstroke and
objective: Perform safe -rescue in different er-based situations.
Salt Museum Lion Salt Works
lery
lery