	Year 4									
			Yearly Overview Long	Term Plan						
Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2				
Quality text	Roman Diaries (Focus) Writing Outcomes:	Escape From Pompeii Mriting Outcomes Free Verse Poetry Narrative Recount Explanatory Text Writing in Role Persuasive (Leaflet) Information Writing Narrative Persuasive (Letter)	Adventures of Odysseus (Power of Reading) Writing Outcomes: Unformation Posters Letters Speeches Diaries Newspaper Articles	Edward Tulane (Power of Reading) Writing Outcomes: Poetry Story maps Instructions Writing in role Character descriptions Narrative descriptions Diary entry Autobiography	Street Child (Power of Reading) Writing Outcomes Biography Captions Glossary Non-Fiction Note of Advice Pen Portraits Poetry Recounts	The Tin Forest (Power of Reading) Writing Outcomes: Writing in Role Diary entry Poetry Descriptive Writing Letter Writing Book Reviews Creative Writing				

Geography/ History Key Statements	 How did Britain change between the end of the Iron age and the end of the Roman occupation? Know why the Romans came to Britain in the first place? Know how the Romans changed the landscape in Britain? Know how the Romans changed the landscape in Britain? Consider what was the most important change the Romans brought to Britain? Know why the Romans left Britain? 	How are mountains formed and what causes an earthquake or volcano? Know what tectonic plates are Know how mountains are formed Know and locate the most well-known mountains in the UK and the world Know what causes an earthquake Know what causes a volcano	 What did the Ancient Greeks bring to the world? Know why the Ancient Greeks were more advanced than Ancient Britons? Know what the Ancient Greeks introduced that we benefit from today? Know how the Ancient Greeks were influenced by their Gods? Know how important philosophy and democracy was in helping the Greeks to be remembered today ? Know what the main characteristics of the Spartans and the Athenians were? 	 Why do so many people go to the Mediterranean for their holidays? Locate the Mediterranean on a map and globe Know which countries are on the Mediterranean coast Consider the climate of the Uk and that of the Mediterranean each month Compare and contrast a holiday resort on the Mediterranean with that of one in the uk Consider similarities and differences of food, languages, lifestyle, especially jobs. 	 How did the Industrial Revolution shape the UK we know today? What do we mean by industrial revolution? What were living conditions like for people who worked in some of the industries? Which industries were most prominent during the industrial revolution? What was the impact that immigration had on the industrial revolution? How did the industrial revolution shape Nottingham? 	How do we energise ourselves in the UK? Know how important electricity is for homes and industry Know what id meant by nuclear and coal powered energy Know why it is important consider alternative energy Know why solar energy is now more important than ever Know what we mean by wind turbines
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	Number	Multiplication and Division:	Measurement: Area	Fractions and Decimals	Measurement: Money and Time	Geometry:
	Represent numbers to 1,000	Multiply by 10	What is area?	Unit and non-unit fractions	-	Turns and angles
	100s, 10s and 1s	Multiply by 100	Counting squares	What is a fraction?	Pounds and pence	Right angles in shapes
	Number line to 1,000	Divide by 10	Making shapes	Tenths	Ordering money	Compare angles
	Round to the nearest 10	Divide by 100	Comparing area	Equivalent fractions	Estimating money	Identify angles
	Round to the nearest	Multiply by 1 and 0		Fractions greater than 1		Compare and order angles
	100	Divide by 1 and itself		Count in fractions	Convert pounds and pence	Recognise and describe
	Count in 1,000s	Multiply and divide by 3		Add fractions		2-D shapes
	1,000s, 100s, 10s and 1s	The 3 times-table		Add 2 or more fractions	Add money	Triangles
	Partitioning	Multiply and divide by 6		Subtract fractions	Subtract money	Quadrilaterals
Maths	Number line to 10,000	Multiply and divide by 9		Subtract from whole amounts	Find change	Horizontal and vertical
	Find 1, 10, 100 more or less	Multiply and divide by 7 11 and 12 times-table		Fractions of a set of objects (1)	Four operations	Lines of symmetry
	1,000 more or less	Multiply 3 numbers		Calculate fractions of a quantity	Hours, minutes and	Complete a symmetric figure
	Compare numbers	Factor pairs		Problem solving –	seconds	Describe position
	Order numbers	Written methods Multiply 2-digits by 1-digit		calculate quantities	Years, months, weeks	Draw on a grid
	Round to the nearest 1,000	(1)		Recognise tenths and hundredths	and days	Move on a grid
	Count in 25s	Multiply 2-digits by 1-digit Multiply 3-digits by 1-digit		Divide 1-digit by 10 Divide 2-digits by 10	Analogue to digital – 12 hour	Describe movement on a grid
	Negative numbers	Divide 2-digits by 1-digit (1)		Hundredths		Interpret charts
		Divide 2-digits by 1-digit (1)			Analogue to digital – 24 hour	Comparison, sum and difference
						Introducing line graphs

Geography/ History Objectives	Hi2/1.2 Roman Britain Pupils should be taught about the Roman empire and its impact on Britain	Ge2/1.3a describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	Hi2/2.4 Ancient Greece Pupils should be taught a study of Greek life and achievements and their influence on the western world	Ge2/1.2a understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in North or South America Ge2/1.1a 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	Hi2/2.2 Extended chronological study a significant turning point in British history, for example, the first railways or the Battle of Britain	Ge2/1.3b describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
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		Afternoon Tea:	
		Invite grandparents - Sandwiches, scones, pizza. DT2/2.1a understand and apply the principles of a healthy and varied diet	
		DT2/2.1b cook a repertoire of predominantly savoury dishes so that they are able to feed themselves and others a healthy and varied diet	
DT (Food Technology)		DT2/2.1c become competent in a range of cooking techniques [for example, selecting and preparing ingredients; using utensils and electrical equipment; applying heat in different ways; using awareness of taste, texture and smell to decide how to season dishes and combine ingredients; adapting and using their own recipes]	
		DT2/2.1c understand the source, seasonality and characteristics of a broad range of ingredients	

Art/DT Key Statements	Create a Roman weapon to propel a marble one metre which is operated by a lever system Research to find out more about Roman weapons Design a weapon with a lever system and has the capability of propelling a marble at least 1m Gather the resources needed to make the weapon Evaluate the end product (weapon) and consider how it could be improved Ensure that the weapon looks authentic and is stable with a working lever system	Roman Mosaics Research to find examples of Roman mosaic floors Use sketchbooks to capture initial ideas of what you want to create Roll clay to a given depth and use spatula to mark the clay carefully Ensure that the marks are clear and allow clay to dry Paint and glaze the final piece	Create a A4 personal flag for the opening ceremony of the Ancient Greek Olympics which incorporates a running stitch Research what happened at the Greek Olympics Design a flag that is made from different materials Gather the resources needed to make the flag Join different parts of the flag by sewing, showing appropriate sewing techniques Evaluate the completed flag and consider how it could be improved	 Paul Cezanne (Still life using pastels) Research the work of Paul Cezanne and others Sketch out some ideas in sketchbooks, paying particular attention to shape, tone and colour Arrange the natural items in such a way as to create a memory of an environment being focused on Take a photograph of the sculpture and then dismantle and start again 	LS Lowry Research the work of LS Lowry and talk about his style of painting Use sketchbooks to capture initial ideas linked to Lowry's work Use sketchbooks to capture industrial revolution images and to experiment with paint Work towards creating a final piece of art work linking painting with the industrial revolution	Create a wind turbine that stands at least 50cm and can move in the wind. Research wind turbines and consider how the blades move Design a wind turbine that is sturdy enough to withstand the wind and is at least 50cm tall. Gather resources needed to make the wind turbine Make a wind turbine, ensuring that it is fir for purpose Evaluate the wind turbine against the original design
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Ar/171 To reade develop design of models of knowsky, functional, products that are if in particular individuals or groups Ar/21.1 to create stecht books to record heir observations and use them to review and revisit lideas Ar/21.2 to improve their mastery of at and design of movely, including drawing, painting and solubture with a range of materials Ar/21.2 to improve their mastery of at and design of movely, including drawing, painting and solubture with a range of materials Ar/21.2 to improve their mastery of at and design of movely, including drawing, painting and solubture with a range of materials Ar/21.2 to improve their mastery of at and design drawing, painting and solubture with a range of materials Ar/21.3 about great artists, architects and design res in history. Ar/21.3 about great artists, architects and design res in history. Ar/21.3 about great artists, architects and design res in history. Difference artists, architects and design res in history. T/21.2 based torm mutue a wide range of torm are wide range of obsing protopes, pattern pieces and components, including and components, including are wide range of toria and equipment to perform protopes, pattern pieces and components, including and components, including are wide range of toria and equipment to perform protopes, pattern pieces and components, including are opponents, including are opponents and consider the views of others to improve their work. Difference are opponents, including ar
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Music	Mu2/1.5 appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians Mu2/1.6 develop an understanding of the history of music. Music Hub- Charanga Autumn 1 Unit: Mamma Mia Style: ABBA	Topic and cross curricular links: Structure of songs linked to literacy. Music and styles of the 70s and 80s, analysing performance, Sweden as a country. Autumn 2 Unit: Glockenspiel Stage 2 Style: Learning basic instrumental skills by playing tunes in varying styles Topic and cross curricular links: Introduction to the language of music, theory and composition. <i>Waltzing Matilda</i>	Mu2/1.3 listen with attention to detail and recall sounds with increasing aural memory Music Hub- Charanga Spring 1 Unit: Stop! Style: Grime, Classical, Bhangra, Tango, Latin Fusion Topic and cross curricular links: Composition, Bullying.	Mu2/1.4 use and understand staff and other musical notations Music Hub- Charanga Spring 2 Unit: Lean On Me Style: Gospel Topic and cross curricular links: Gospel in its historical context ie from Beethoven to slavery, Elvis to the Urban Gospel of Beyonce and different choirs like the London Community Gospel Choir. Analysing performance.	Mu2/1.1 play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression Music Hub- Charanga Summer 1 Unit: Blackbird Style: Coming soon! Topic and cross curricular links: Coming soon!	Mu2/1.2 improvise and compose music for a range of purposes using the interrelated dimensions of music Music Hub- Charanga Unit: Reflect, Rewind and Replay Style: Western Classical Music and your choice from Year 4 Topic and cross curricular links: Option to look at all the extension activities documents. Think about the history of music in context, listen to some Western Classical music and place the music from the units you have worked through, in their correct time and space. Consolidate the foundations of the language of music.
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		PE2/1.2 Swimming and water safety
		PE2/1.2a swim competently, confidently and proficiently over a distance of at least 25 metres
Swimming:		PE2/1.2b use a range of strokes effectively
		PE2/1.2c perform safe self-rescue in different water-based situations.

Invasion games Dance	Basketball Multi-skills	Outdoor Athletics	Net games	Striking and fielding	Gymnastics Hockey
 PE2/1.1a use running, jumping, throwing and catching in isolation and in combination PE2/1.1b play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending PE2/1.1f compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	PE2/1.1a use running, jumping, throwing and catching in isolation and in combination PE2/1.1b play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending PE2/1.1e take part in outdoor and adventurous activity challenges both individually and within a team PE2/1.1f compare their performances with previous ones and demonstrate improvement to achieve their personal best.	 PE2/1.1a use running, jumping, throwing and catching in isolation and in combination PE2/1.1e take part in outdoor and adventurous activity challenges both individually and within a team PE2/1.1f compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	PE2/1.1a use running, jumping, throwing and catching in isolation and in combination PE2/1.1b play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending PE2/1.1f compare their performances with previous ones and demonstrate improvement to achieve their personal best.	 PE2/1.1a use running, jumping, throwing and catching in isolation and in combination PE2/1.1b play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending PE2/1.1f compare their performances with previous ones and demonstrate improvement to achieve their personal best. PE2/1.1e take part in outdoor and adventurous activity challenges both individually and within a team 	 PE2/1.1a use running, jumping, throwing and catching in isolation and in combination PE2/1.1b play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending PE2/1.1f compare their performances with previous ones and demonstrate improvement to achieve their personal best.

	How is sound is created and how does it travel?	Why do some solids, liquids and gases change state?	How are living things grouped?	What happens to the food we eat?	What is electricity and why it so important in our lives?
Science Key statements	Know how sound is made and what happens as sound travels away from its source Know how sound travels from the source to the ears Know to associate sound with vibration Know the associate sound with vibration Know the correlation between pitch and the object producing a sound Know the correlation between the volume of a sound and the strength of the vibrations that produced it	Know that certain materials can change state Know what the temperature of water is when it boils or freezes Know which materials, other than water, changes state Explain the differences between solids, liquids and gases Know what is meant by the terms: condensation, and evaporation	Explore and use classification keys to group living things Know that plants can be grouped into flowering plants Know that animals can be grouped into amphibians, reptiles, birds, mammals and fish Recognise that environments can change for good Recognise that some changes to the environment can be a danger to living things	Know and name the parts of the digestive system Know about the function of each organ of the digestive system Know and identify the different types of teeth in humans Know the function of different human teeth Construct and use food chains to identify producers, predators and prey	Know about common appliances that run on electricity Know how to construct a simple series electrical circuit Identify and name the basic parts of the circuit, including cells, wires, bulbs, switches and buzzers Know that a switch opens and closes a circuit Know about some common conductors and insulators

Science ojectives	Sc4/4.1a identify how sounds are made, associating some of them with something vibrating Sc4/4.1b recognise that vibrations from sounds travel through a medium to the ear Sc4/4.1c find patterns between the pitch of a sound and features of the object that produced it Sc4/4.1d find patterns between the volume of a sound and the strength of the vibrations that produced it. Sc4/4.1e recognise that sounds get fainter as the distance from the sound source increases	Sc4/3.1a compare and group materials together, according to whether they are solids, liquids or gases Sc4/3.1b observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) Sc4/3.1c identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Sc4/2.1a recognise that living things can be grouped in a variety of ways Sc4/2.1b explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Sc4/2.1c recognise that environments can change and that this can sometimes pose dangers to living things	Sc4/2.2a describe the simple functions of the basic parts of the digestive system in humans Sc4/2.2b identify the different types of teeth in humans and their simple functions Sc4/2.2c construct and interpret a variety of food chains, identifying producers, predators and prey.	Sc4/4.2a identify common appliances that run on electricity Sc4/4.2b construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers Sc4/4.2c identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery Sc4/4.2d recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit Sc4/4.2e recognise some common conductors and insulators, and associate metals with being good conductors.

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nputing urple Mash eme of work	Coding 4.1 (Week 1-6) 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 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. Online Safety 4.2 (Week 7) 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.	Online Safety 4.2 (Week 8-10) 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 technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. Spreadsheets 4.3 (Week 11-14) 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.	Spreadsheets 4.3 (Week 15-16) 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. Writing for different audiences 4.4 (Week 17-20) 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.	Writing for different audiences 4.4 (Week 21) 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. Logo 4.5 (Week 22-25) 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 Animation 4.6 (week 26) 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	Animation 4.6 (week 27-28) 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. Effective Searching 4.7 (Week 29-31) 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.	Hardware Investigators 4.8 (Week 22-32) 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.
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RE Notts syllabus and Focus challenge curriculum	What does 'worship mean?	How is Christmas celebrated in other countries?	What do we mean by commitment?	Why did Jesus tell stories?	What is pilgrimage?	What is Judaism?
PSHCE SCARF	Me and my relationships Recognising feelings Bullying Assertive skills	Valuing Difference Recognising and celebrating difference Understanding and challenging stereotypes	Keeping Myself Safe Managing risk Understanding the norms of drug use influences	Rights and Responsibilities Making a difference Media influence Decisions about spending money	Being my Best Having choices and making decisions about my health Taking care of my environment	Growing and Changing Body changes during puberty Managing difficult feelings Relationships including marriage
MFL	Revise colours Body parts Descriptions	Recite a poem Traditional Story- The Enormous Turnip Christmas – Snowman and Clothes	Animals Pets Family	Conversations about myself Easter poem Easter in France – egg rolling	Using a dictionary Hobbies – verbs Numbers 12-31 Leisure activities	Travelling abroad – clothing Geography Similarities/differences between the UK and France
Reflection:	-	Multimedia Clip	Ancient Greek Day.	Afternoon Tea -	Art Exhibition (Cezanne & Lowry).	-