



	Year 6 Planning Overview			
	Autumn	Spring	Summer	
Topic title	Discovery and Exploration	A Child's War	The Ancient Maya and Mexico	
Drivers (past present future)	Past: Who were the significant polar explorers and how were they similar and different? Significance of this? Future: Where will humans go next and how will we evolve?	Past: What was the impact of WWII on the lives of children? Present: How is war impacting the lives of children today?	Past: What did we learn from the Mayans? (Number system, chocolate, calendar, gods etc) Future: The Mayans ended due to drought. How can we stop this from happening to others?	
Global themes covered	Reducing inequalities Sustainable cities and communities Responsible consumption and production	Climate action Life below water	Life on land Peace and justice- strong institutions	
Charity Link	Harvest-Rutland Food Bank donations ASHA			
Visit/ experience linked to the topic	Warning Zone linked to our PHSE	Evacuee Day	PGL trip linked to PHSE/ Growing Independence	
Overall outcome for topic (showcase)	Darwin biography	Evacuee day write up/ photos/ food/games and their own evacuee letter	Art gallery showcasing topic. PPTs.	
Hook	Reading the fascinating story of Ammundsen and Scott's race to the S.Pole	BBC Broadcast by Neville Chamberlain on outbreak of war	Listening to and watching a traditional Mexican musical performance, such as the mariachi or ranchera. Then year 6 will	

The Big Idea Long Term Learning Journey - Year 6

			take a refreshing sip of Latin limeade or a cool sangrita made from tomato and orange juice!
Key Texts	Class read: RACE SOUTH POLE SOUTH POLE SOUTH RADAMANNAS	Class read: MICHELLE MAGORIAN GOODNIGHT MISTER TOM	Class read: LOUIS SACHAR holes
English	 Charles Darwin Biography Newspaper –Formal recount of Warning Zone visit Informal, chatty letter Suspense passage 	 Fable Non-Chronological report Evacuee letter 	 Instructions Persuasive letter Harry Potter diary entry Drama –Leavers' Concert
	Class set of Poetry (Reading- Thriving on repetition)	Class set of Poetry (Reading- Thriving on repetition)	Class set of Poetry (Reading- Thriving on repetition)
Theme links to Maths			

		Geography	History	History
		National Curriculum Objectives Locational knowledge identify the position and significance of latitude, longitude, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Human and physical geography describe and understand key aspects of:	National Curriculum Objectives Pupils should understand how our knowledge of the past is constructed from a range of sources a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066	National Curriculum Objectives Pupils should construct informed responses that involve thoughtful selection and organisation of relevant historical information a non-European society that provides contrasts with British history – one study chosen from: Mayan civilization c. AD 900
Focus Subjects	Geography/ History	 physical geography, including: climate zones and biomes Geographical skills and fieldwork 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 my knowledge of the United Kingdom and the wider world Granular Knowledge I can use maps and atlases to identify the position and significance of longitude & latitude I can use maps and atlases to identify the position and significance of the Arctic and Antarctic Circles I can use maps and atlases to identify the position and significance of the Tropic of Cancer and Tropic of Capricorn I can identify the significance and explain the Prime/Greenwich Meridian and time zones (including day and night) I can use ordinance survey symbols and 6-figure references I can describe how some places are similar and dissimilar in relation to my human and physical features 	Granular Knowledge I know key dates during WW2 I know what a secondary source is I know what a primary source is I know key figures during WW2 I can summarise the main events from a period of history, explaining the order of events and what happened I have considered the wider social changes brought about by WW2 through the role of women I can describe a key event from Britain's past, such as D-day, using a range of evidence from different sources I can identify and explain propaganda Greater Depth I can use a range of concepts and ideas to compare and critically analyse events from the past, such as how WW1 contributed to WW2 starting.	 Granular Knowledge I know key dates during the Maya I know who the Maya were, what was special about them and where they lived I can describe the features of historical events and way of life from periods I have studied, such as foods eaten by the Maya and their significance, their number system and Gods I can place features of historical events and people from the past societies and periods in a chronological framework I can summarise how Britain may have learnt from other countries and civilizations (historically and more recently) I can identify and explain differences, similarities and changes between different periods of history Greater Depth I can create my own hypothesis about the past, formulating my own theories about reasons for change I can use a range of concepts and ideas to compare and critically analyse events from the past Geography
		 physical features I can name the largest desert in the world and locate desert regions in an Atlas 		Geography National Curriculum Objectives

- I can use the 8 points of a compass to build my knowledge of the UK and the wider world
 I can use four and six-figure grid references to build my knowledge of the UK and the wider world
- I can identify and use Ordnance Survey maps
- I can use some basic Ordnance Survey map symbols

Greater Depth

I can interpret other people's arguments for change, analysing and evaluating my viewpoints

 To know about the distribution of natural resources such as minerals

Know how a location fits into its wider geographical location with reference to human and economical features.

Place knowledge

 understand geographical similarities and differences through the study of human and physical geography of a region within North or South America

Granular Knowledge

- I know that Mexico is among the world's largest producers of oil, natural gas, silver, copper, gold, lead, zinc and lumber. Other minerals such as mercury, cadmium, manganese, iron and coal are also found in Mexican mines and contribute to the global supply of rare earth elements.
- I can use maps, aerial photographs, plans and e-resources to describe what a locality might be like
- I can compare physical and human geographical similarities and differences when studying a region within North or South America

Greater Depth

 I can collect statistics about people and places from field work or research and analyse data looking for trends

O	Geography: World maps	History:	History: Mayan Civilization
E	Use a variety of sources to recall,	Present Findings: how the war	Presentation to recall, explain and
Š	organise and explain the geography of	impacted on British Lives e.g. through	organise relevant facts about the
Ŏ	the polar regions.	Propaganda, evacuees (evacuee letter)	Mayan Civilisation.
ect	History: Identify differences and	and Women's Role in society.	
ubj	similarities in the history of polar		
ν̄	exploration and their significance.		

Science

Science - Evolution

National Curriculum Objectives

- 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 my parents
- identify how animals and plants are adapted to suit my environment in different ways and that adaptation may lead to evolution

Granular Knowledge

- I can describe how the earth and living things have changed over time
- I can explain how fossils can be used to find out about the past
- I can link adaptation over time to evolution
- I can explain evolution
- I can explain about reproduction and offspring (recognising that offspring normally vary and are not identical to my parents)
- I can explain how animals and plants are adapted to suit my environment

Greater Depth

 I can research and discuss the work of famous scientists, such as Charles Darwin, Mary Anning and Alfred Wallace

Science – Light

National Curriculum Objectives

- 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.

Granular Knowledge

- I can explain how light travels
- I can explain and demonstrate how we see objects
- I can explain why shadows have the same shape as the object that casts them
- I know how light travels
- I know why there are shadows
- I know the different components that make up an electric circuit
- I can explain how simple optical instruments work, e.g., periscope, telescope, binoculars, mirror, magnifying glass etc

Greater Depth

- I can explain how different colours of light can be created
- I can use and explain how simple optical instruments work (periscope, telescope, binoculars, mirror, magnifying glass, Newton's first reflecting telescope)

Science – Animals including Humans

National Curriculum Objectives

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way my bodies function
- describe the ways in which nutrients and water are transported within animals, including humans.

Granular Knowledge

- I can identify the main parts of the human circulatory system
- I can describe the function of the heart, blood vessels and blood
- I can discuss the impact of diet, exercise, drugs and lifestyle on health
- I can describe the ways in which nutrients and water are transported in animals, including humans
- I know and can name the main parts of the human circulatory system

Greater Depth

- I can explore the work of medical pioneers, for example, William Harvey and Galen and recognise how much we have learnt about our bodies
- I can compare the organ systems of humans to other animals
- I can name and locate the major organs in the human body and make a diagram of the human body and explain how different parts work and depend on one another

	I can explore a range of phenomena, including rainbows/ Northern Lights	
	Science- Electricity National Curriculum Objectives: 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.	
	 Granular Knowledge I can explain how the number & voltage of cells in a circuit links to the brightness of a lamp or the volume of a buzzer I can draw circuit diagrams using correct symbols I can compare and give reasons for why components work and do not work in a circuit Greater Depth 	

Subject	Science: Evolution : impact of Darwin	Science: Light & Electricity (3 weeks) Blackout link – what are the best materials to block light so that our house does not get bombed	Science: The human body Double page spread of the heart
		 I can make my own traffic light system or something similar I can explain the danger of short circuits I can explain what a fuse is I can explain how to make changes in a circuit I can explain the impact of changes in a circuit I can explain the effect of changing the 	

	Science – Living things and my habitats	Granular Knowledge
	National Curriculum Objectives	Control Deville
	describe how living things are classified	Greater Depth:
	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.	
	Granular Knowledge	
	I can classify living things into broad groups according to observable characteristics and	
	classified	
	I can give reasons for classifying plants and	
	animals in a specific way	
	I can explain why classification is important	
	Greater Depth	
	·	
	to survive extreme conditions and analyse	
	the advantages/disadvantages of specific	
	adaptations, e.g. being on 2 rather than 4	
	according to observable characteristics and based on similarities & differences I can describe how living things have been classified I can give reasons for classifying plants and animals in a specific way I can readily group animals into reptiles, fish, amphibians, birds and mammals I can explain why classification is important Greater Depth I can explain how some living things adapt to survive extreme conditions and analyse the advantages/disadvantages of specific	

	No DT in first term	DST	Det
	No DT in first term.	Electrical Systems- More complex switches and circuits (including programming, monitoring and control) National Curriculum Objectives Design 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 Make select from and use a wider range of tools and equipment to perform practical tasks accurately select from and use a wider range of	Pood (Term 5)- Celebrating culture and seasonality. Savoury scones. Textiles (Term 6)- Combining different fabric shape (including computer-aided design) National Curriculum Objectives Cooking prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
Ā		materials and components, including construction materials, textiles and ingredients, according to my functional properties and aesthetic qualities Evaluate understand how key events and individuals in design and technology have helped shape the world Technical knowledge understand and use electrical systems in my products	 Granular Knowledge I know what a budget is I know how to work safely I can use market research to inform my plans and ideas I can follow and refine my plans I can show that I consider culture and society in my plans and designs I show that I can test and evaluate my products I can explain how products should be stored and give reasons
		 Granular Knowledge I know what a budget is I know how to work safely I can use market research to inform my plans and ideas I can follow and refine my plans I can show that I consider culture and society in my plans and designs I show that I can test and evaluate my products I can explain how products should be stored and give reasons 	 I can work within a budget I can evaluate my product against clear criteria I can justify my plans in a convincing way Greater Depth: Can I test and evaluate my final product - Is it fit for purpose? What would improve it? Would different resources have improved my product? Would they need more or different information to make it even better? Does my product meet all design criteria?

		 I can work within a budget I can evaluate my product against clear criteria I can justify my plans in a convincing way Greater Depth: Can I test and evaluate my final product - Is it fit for purpose? What would improve it? Would different resources have improved my product? Would they need more or different information to make it even better? Does my product meet all design criteria? 	
--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

PSHE: Protective Behaviours booklet.		
Warning Zone trip, Hello Yellow Day		
and Computing e-safety also covers a		
lot of the 3 elements of our PHSE		
curriculum: 'Relationships', 'Living in		
the Wider World' and 'Health and		
Well-Being', such as peer pressure,		
unhealthy relationships and the risks		
of sharing online. See Yr 6's newspaper		
recounts on elements covered.		
Granular Knowledge:		
I can identify my Early Warning Signs, the		
physical feelings in my body that help them		
to know that they are not feeling safe		
I can identify the qualities that make		
a safe 'network' person		
 I can seek help from an adult in my Network 		

PHSE

PSHE: Living in the Wider World Role of money and social media in **Gambling:** Look at advertising, risks, debt and fraud and the role of social media/internet.

Granular Knowledge:

- I have begun to recognise influence and pressure and have related this to peers and the media
- I can identify risk and risk management strategies, know where they can get support and I can identify some sources of reliable and accurate information.
- I can understand the difference between prejudice and discrimination and some safe strategies to challenge discrimination and stereotypes.
- I understand the role money plays in people's lives
- I know about some of the common risks associated with money including debt, fraud, gambling and theft.
- I understand why people choose to communicate through social media and recognise the risks and challenges of
- I can recognise aspects of my identity and understand how other people can influence my perception of themselves
- I can describe the ethnic make-up of my community and different groups that live in Britain
- I can recognise the negative effects of stereotyping and prejudice
- I know about how they and others, including volunteers, contribute to the community

PSHE: Drug Education and Relationship Education. Health and Wellbeing

Granular Knowledge:

- To know what it means to be attracted to someone and that people who love each other can be of any gender, ethnicity and faith
- Know what sexual intercourse is, how pregnancy occurs and how pregnancy can be avoided.
- To know that people have the right to choose whom they marry and know that forced marriage is illegal.
- To understand the features of a healthy and unhealthy friendship.
- Know what consent is and how to seek and give permission/ not give permission in different situations
- To recognise and respond to pressure from friends or others to do something that makes them feel unsafe or uncomfortable.
- I can identify my Early Warning Signs, the physical feelings in my body that help them to know that they are not feeling safe
- I can identify the qualities that make a safe 'network' person
- I can seek help from an adult in my Network of Support and know when to review my network
- I can judge whether a secret is a safe or unsafe
- I can identify behaviours that constitute abuse and neglect
- I can identify touches which break personal boundaries and understand that no-one should touch the intimate parts of my bodies

- of Support and know when to review my
- network I can judge whether a secret is a safe or
- unsafe
- I can identify behaviours that constitute abuse and neglect
- I can identify touches which break personal boundaries and understand that no-one should touch the intimate parts of my bodies
- I can contribute to discussions about assessing risk.
- To know how to keep personal information, including photos, safe.
- Know about the types of things that might affect mental health and ways to take care of it.
- Understand how to balance time online with other activities to help maintain their health and wellbeing

Greater Depth:

- I can confidently identify my Early Warning Signs, the physical feelings in my body that help them to know that they are not feeling safe
- I can identify the qualities that make a safe 'network' person, confidently approach adults in my Network of Support for help and advice and regularly review my network
- I can assess whether a secret is a safe or unsafe
- I can clearly identify behaviours that constitute abuse and neglect
- I can clearly identify touches which break personal boundaries, both mys and others, and understand that no-one should touch the intimate parts of my bodies
- I can contribute actively to and lead discussions about assessing risk

I understand about the role of the media and its possible influences

I understand some ways of caring for the environment and the contribution they can make.

Greater Depth:

- I can describe confidently a range of aspects of my identity, and how my and other people's perceptions of themselves are influenced by others
- I can describe the make-up of my community and the range of nationalities, cultures and ethnic groups that live in Britain
- I can recognise and know how to challenge stereotyping and prejudice, and support others to do so

• I can contribute to discussions about assessing risk.

Greater Depth:

- I can confidently identify my Early Warning Signs, the physical feelings in my body that help them to know that they are not feeling
- I can identify the qualities that make a safe 'network' person, confidently approach adults in my Network of Support for help and advice and regularly review my network.
- I can assess whether a secret is a safe or unsafe
- I can clearly identify behaviours that constitute abuse and neglect
- I can clearly identify touches which break personal boundaries, both mys and others, and understand that no-one should touch the intimate parts of my bodies
- I can contribute actively to and lead discussions about assessing risk

Drug Education

Granular Knowledge:

- I can categorise drugs as medical, nonmedical, legal and illegal
- I understand the possible physical and psychological effects of some drugs
- I understand the roles of medicines and immunisations
- I recognise some reasons why people use and misuse drugs and I can suggest some alternatives
- I understand some of the laws relating to drugs
- I have begun to recognise influence and pressure and have related this to peers and the media

		I can identify risk and risk management strategies, know where they can get support and I can identify some sources of reliable and accurate information
		 Greater Depth: I can categorise, with confidence, a wide variety of drugs as medical, non-medical, legal and illegal I can show understanding of the possible physical and psychological effects and harm caused by a number of drugs on users and others in society I can explain multiple uses of medicines and immunisations I have a more detailed knowledge of the laws relating to drugs I have a broad understanding of the range of reasons why some people use and misuse drugs and share a number of alternatives I understand influence and pressure and have related this to peers and the media I can identify risk and risk management strategies and know where they can get support and reliable, accurate information

	British Values: Democracy, Mutual Respect and Tolerance of those with different faiths and beliefs.	British Values: The Rule of Law and Individual Liberty.	British Values: Revisit and retrieve all British Values
British Values			
ш			

		<u></u>	
	Music		
	National Curriculum Objectives		
	play and perform in solo and ensemble		
	contexts, using my 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		
	appreciate and understand a wide		
	range of high-quality live and recorded		
	music drawn from different traditions		
	and from great composers and		
	musicians		
	develop an understanding of the		
	history of music.		
	,		
U	Granular Knowledge		
Music	I can sing in harmony confidently and		
Σ	accurately		
_	I can perform parts from memory		
	I can take the lead in a performance		
	I can use a variety of different musical		
	devices in my composition (including		
	melody, rhythms and chords)		
	I know that music has a history		
	I can evaluate how the venue, occasion		
	and purpose affects the way a piece of		
	music is created		
	I can analyse features within different		
	pieces of music		
	I can compare and contrast the impact		
	that different composers from different		
	times have had on people of that time		
	Greater Depth		
	I can perform a piece of music which		
	contains two (or more) distinct melodic		

	Music	or rhythmic parts, knowing how the parts will fit together I can show how a small change of tempo can make a piece of music more effective I can use the full range of chromatic pitches to build up chords, melodic lines and bass lines I can appraise the introductions, interludes and endings for songs and compositions I have created Music:' Happy' (Charanga unit)	Music Analyse different songs. 'You've got	Music: Leavers' Concert and drumming workshop and/or Ukulele
RE	Ä	Islam Kongo the main feetures of a	a Friend' (Charanga unit) What can we learn from stories	lessons. Christianity-Upper KS2
		Islam- Know the main features of a mosque and understand its significance as well as Makkah. They will learn about the life of the Prophet Muhammad, the Holy Qur'an and Muslim life. Allah, Hajj, Islam, Mihrab, Mosque, Muslim, Prophet, Qiblah, Quran, Salah, Sawm and Shahada. (Northants Syllabus)	shared by Christians, Jew and Muslims? Learning from Religions (Northants Syllabus) Adam and Eve; Noah and the Ark; and Joseph. Children will rate summaries of the stories as to their significance and meaning, write a prayer from Noah's perspective and make own coat of many colours, showing emotions and experiences.	Lord's prayer and how it is used in worship Making moral decisions and lifestyle choices Beliefs about life and death
		Significance of Shahada, pillars of Islam, label mosque and create Eid cards.	AT1 – Learning about religion and belief: enquiring into, investigating and understanding religions and beliefs. This includes thinking about and interpreting religious beliefs, teachings, sources, practices, ways of life and ways of expressing	AT2 – Learning from religion and belief: questioning, exploring, reflecting upon and interpreting human experience in the light of religions and beliefs studied

ART- (covered by expert teacher)	Art National Curriculum Objectives Pupils should be taught: • to develop my techniques, including my control and my use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design. • to improve my mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] Granular Knowledge • I can explain why I have used different	meaning with reference to the specific beliefs and religions studied. Art National Curriculum Objectives Pupils should be taught: • to create sketch books to record my observations and use them to review and revisit ideas • about great artists, architects and designers in history Granular Knowledge • I can explain the style of my work and how it has been influenced by a famous artist • I can record my ideas in a sketchbook • I can use feedback to make amendments and improvement to my	Art National Curriculum Objectives Pupils should be taught: • to develop my techniques, including my control and my use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design. • to improve my mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] Granular Knowledge • I can explain why I have used different
I can explain we techniques to deference resconsisted in the second sec	difference resources for effect I know what over printing is I can over print to create different patterns I can use a range of e-resources to create art	Greater Depth I am able to work independently, confidently and take creative risks in my work I can explain techniques to liknow difference reely liknow what lican over pripatterns I can use a raccreate art Greater Depth I can demonst the 'Creative time effective time effective to lican explain techniques to lican explain exp	 techniques to create my art I know different artists choose difference resources for effect I know what over printing is I can over print to create different patterns I can use a range of e-resources to create art
	improvements I can explain my own style of art and identify a range of influences e.g mood, events, geography, nature, history		 improvements I can explain my own style of art and identify a range of influences E g

An art learning journey in Sketchpads demonstrating research and experimentation Book cover illustration for 'On the Origins of the Species' Set/ stage design	An art learning journey in Sketchpads demonstrating research and experimentation A war propaganda poster Realist wartime landscape inspired by official war artist	mood, events, geography, nature, history Art inspired by Day of the Dead, Frida Kahlo and Basset.
----------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------

MFL	Retrieval and practice of Year 5 Numbers to 100	Pocket money Human body/ illnesses	Sports and hobbies
	The weather		

Computing (covered by expert teacher)	Computer systems and networks- communication Creating media: 3-D modelling	Creating media- Web page creation Data and information spreadsheets	Programming variables in a game Programming-Sensing