Class 4 Norbury – Autumn Term 2026-27 - Medium Term planning (Mrs Mander and Mr Mann)

	Other Events	Maths	English *(Grammar in italics)*	Science	Hist/Geog	Art	RE/PSHE	Computing	Music	French	PE
Week 1 – 1.9.26		Roman numerals Numbers to 10,000 Numbers to 100,000 Numbers to one million	Basics – Spelling, handwriting, types of noun (common, Proper, collective, abstract)	What is evolution and Inheritance? KWL sheet Different theories	KWL grid and WW1 timeline of key events	Access art pathway: https://www.accessart.org.uk/making-monotypes/ What is a monotype and a monoprint? Watch videos, experiment with different inks.	How do Christians decide how to live? What would Jesus do? (Exploring the role of Jesus, the servant, the king and the saviour.) Christians and how to live: what would Jesus do? Natre unit 37. Why do Christians think it is wise to follow Jesus' teachings? (L1 Natre unit 37).	Programming in Scratch: Program Inputs, outputs, loops, selection, sensing and variables. SFZ4: Pupils will learn to write a program for a football game that includes inputs, outputs, conditions, sensing, random variables and values (scoring).	Recognise the characteristics of a ground bass …perform a ground bass	Practise greeting people. Learn to state and ask name and how to ask 'how are you? 'ca va'.	Tag rugby
Week 2 – 7.9.26		Numbers to ten million Compare and order to 100,000 Compare and order to 1,000,000 Compare and order Round to 10, 100 and 1,000 Round within 100,000	Basics - Capital letters, full stops ? ! - conjunctions (subordinating and coordinating) - Guided reading	Children will recognise that living things have changed over time – Case study: horses	Causes of the first World War	Explore the work of Kevork Mourad. Videos, respond to questions with wordle type doodles.	Why do Christians think it is wise to follow Jesus' teachings? (L2 Natre unit 37).	SFZ4: Pupils will continue to learn to write a program for a football game that includes inputs, outputs, conditions, sensing, random variables and values (scoring).	Perform an instrumental piece in several parts, over a ground bass	Practise greeting people, asking how they are and replying in a variety of ways.	Mountain Biking at Stiperstones Tag rugby

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Week 3 – 14.9.26		Round within one million Round within 10 million Counting in powers of 10 Negative numbers		Fossils as evidence for evolution: Children will understand that fossils provide information bout living things that inhabited the earth millions of years ago.	Who were the different sides (belligerents) of the First World War?	Use "Finding Marks Made by Artists" resource to remind pupils of the vast array of marks that are open to them in their work. Work in sketchbooks to create a lexicon of marks.	What was Jesus' Sermon on the Mount and why was it important? (L3, natre unit 37). PSHE: Friendship Children will understand how to be a good friend	SCY7: Programming in Scratch: Program list variables that chooses randomly. Children will use scratch to create a random sentence generator.	Create a whole class version of Pachelbel's canon, combining melodic and rhythmic ostinati	Numbers: Learn to say numbers 1 – 20 in French	Mountain Biking at Stiperstones Tag Rugby
Week 4 – 21.9.26		Add more than 4-digits Subtract more than 4-digits Inverse Operations Multi-step Problems Add and subtract integers Multiples Common multiples	Informal letter – soldier about poor conditions in trenches	Variation – Children will learn that living things produce offspring of the same species, but offspring vary and are not identical to their parents.	Children will create a leaflet explaining the cause of the first world war	"Visual Poetry Zine with Monotype" resource to help pupils explore how they can use monotype to create their own personal books. Use sketchbooks to test the monotype process and explore colour, line and mark making.	How do some Christians follow Jesus' example in caring for those in need? (L4, natre unit 37) PSHE: Friendship Children will understand how to be a good friend	SP4W: Scratch: Program inputs, selection (conditions), loops and random variables (operators) for unpredictability. Space invaders game. Children will learn to program a space invaders style game.	Create a group arrangement using ideas and themes from Canon in D, inspired by pop music examples that use the same bass line, chords and/or melodic lines	Consolidate numbers to 20. Read and write numbers in words to 20. Learn to say numbers to 50.	Mountain Biking at Stiperstones Tag Rugby
Week 5 – 28.9.26		Multiply by 10, 100 and 1,000 Divide by 10, 100 and 1,000 Multiples of 10, 100 and 1,000 Multiply 4-digits by 1-digit Multiply 2-digits by 2	Formal letter – commander about poor conditions in trenches	Adaption – How are animals and plants adapted to suit their environment? Children will study features in a range of plants and animals.	Children will create a leaflet explaining the cause of the first world war	Responding to the poem 'In Flanders Field.' Experiment with mixing on card and develop a colour palette. Key question: What kinds of colours does the language evoke to you? Test the colours in sketchbooks to create a record of your colour palette	PSHE: Bullying Children will be able to understand bullying behaviours and know how to cope with bullying behaviours	SP4W: Space invaders: Children will continue to use scratch to program a space invaders game.	Create a group arrangement using ideas and themes from Canon in D, inspired by pop music examples that use the same bass line, chords and/or melodic lines	Consolidate numbers to 50. Play 'more than/less than game'. Begin to learn to say numbers to 100.	Mountain Biking at Stiperstones Tag Rugby

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Week 6 – 5.10.26		Multiply 3-digits by 2-digits Multiply 4-digits by 2-digits Multiply 4-digits by 2-digit Factors Common Factors Divide 4-digits by 1-digit	Formal letter – commander about poor conditions in trenches	Adaption and evolution: How have plants and animals evolved to suit their environment? What causes this evolution (adaptations are a result of genetic traits (variation) that are beneficial).	How did the First World War end?	Responding to the poem 'In Flanders Field.' Experiment with mixing on card and develop a colour palette. Key question: What kinds of colours does the language evoke to you? Test the colours in sketchbooks to create a record of your colour palette		541A: Program inputs, selection (conditions), sensing, random variables, operators for direction and data variables for scoring. Children will create a tennis-style game in scratch.	Create a group arrangement using ideas and themes from Canon in D, inspired by pop music examples that use the same bass line, chords and/or melodic lines	Consolidate numbers to 100. Begin to learn 'pordinal numbers (1st, 2nd, 3rd) to 10 in French.	Mountain Biking at Stiperstones Tag Rugby
Week 7 – 12.10.26		Divide with Remainders Short division Division using factors Long division (1) Long division (2) Long division (3) Long division (4)	Narrative	Who was Charles Darwin and what did he discover? Children will conduct research into Charles Darwin ready t write fact file.	World War 2 – Who were the allied/axis leaders ? Timeline of key events in WW2/sources focus (how do we know so much about WW2)	Responding to the poem 'In Flanders Field.' Experiment with mixing on card and develop a colour palette. Key question: What kinds of colours does the language evoke to you? Test the colours in sketchbooks to create a record of your colour palette	PSHE: Bullying Children will be able to understand bullying behaviours and know how to cope with bullying behaviours	541A: Children will finish their tennis-style game in scratch. Children will play each other's completed games.	Create a group arrangement using ideas and themes from Canon in D, inspired by pop music examples that use the same bass line, chords and/or melodic lines	Consolidate ordinal numbers to 10. Recognise ordinal numbers to 100.	Mountain Biking at Stiperstones Tag Rugby

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Week 8 – 19.10.26		Square numbers Cube Numbers Primes to 100 Square and cube numbers Order of Operations Estimate and approximate Mental calculations	Narrative	Children will complete Charles Darwin fact file.	Battle of Britain – focus on planes/technology used (Cosford Trip???)	Additive printing (inspired by Kandinsky)	Consolidation and assessment	Programming in Pyhton. PYQ3: Use Python Syntax: Toxic Jungle game: Children will write direction commands in Python (known as Syntax rules). Extension: Code Combat game. Children will use the Code Combat website to write basic python syntax to complete a series of challenges.	Create a group arrangement using ideas and themes from Canon in D, inspired by pop music examples that use the same bass line, chords and/or melodic lines	Consolidate ordinal numbers to 10. Recognise ordinal numbers to 100.	Mountain Biking at Stiperstones Tag Rugby
	HALF TERM 😊										
Week 9 – 2.11.26	2&3.11.26 – Yr6 Bikeability	Fractions A	War Poetry – remembrance link	Plan and carry out an investigation on a range of materials to test for hardness. Key questioning: How do we know that some materials are harder than others? How could we investigate this?	The Blitz – What was the Blitz? Which cities were targeted? What can we learn from historical sources? Children will study a range of photographs to understand what they tell us about people's experience of the Blitz.	Additive monoprint – based on poem (including background prep) Children will complete their monotype print inspired by 'In Flanders Fields'.	How do some Christians follow Jesus' example in caring for those in need? (L4, natre unit 37)	541A: Children will finish their tennis-style game in scratch. Children will play each other's completed games.		Begin to learn to tell the time in French. Start with 'on the hour' time and morning/afternoon.	Mountain Biking at Stiperstones Tag rugby – Mini games to assess

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Week 10 – 9.11.26	Assessment Week – PUMA/PIRA	Fractions A	Narrative (continued)	Explore and investigate thermal insulating properties of materials. Thermal conductors. What makes a good insulator? How can we investigate?	Remembrance Day focus – analysis of letters, local impact.	Children will begin planning a visual poetry Zine, using collage and monotype techniques, inspired by a poem: Paint small sheets of cartridge or sugar paper with the paint to build up a collection of painted sheets. Cover the entire sheet with one colour – use these painted sheets to collage with.	How do some Christians follow Jesus' example in caring for those in need? (L5, natre unit 37)	<u>Programming in Pyhton.</u> PYQ3: Use Python Syntax: Toxic Jungle game: Children will write direction commands in Python (known as Syntax rules). Extension: Code Combat game. Children will use the Code Combat website to write basic python syntax to complete a series of challenges.		Recap colours in French. Including 'light' and 'dark'.	Mountain Biking at Stiperstones Circuit training for fitness and stamina
Week 11 – 16.11.26		Fractions A	Narrative	What makes a good conductor of electricity? Children will plan and carry out an investigation into which materials can conduct/do not conduct electricity.	The blitz – Urban vs Rural. How were people's experiences of the Blitz and the war different in urban and rural environments?	Children will cut out the shapes they will use, listen to the poem and let the content of the poem guide the imagery.	How far do Jesus' teachings and actions inspire others? (L6, unit 37).	<u>Programming in Pyhton.</u> PYQ3: Use Python Syntax: Toxic Jungle game: Children will write direction commands in Python (known as Syntax rules). Extension: Code Combat game. Children will use the Code Combat website to write basic python syntax to complete a series of challenges.		Learn the names for farm and wild animals in French.	Mountain Biking at Stiperstones Circuit training for fitness and stamina

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Week 12 – 23.11.26		Fractions A	Newspaper Report: The Battle of Britain (link to topic trip)	Soluble materials Children will plan and carry out an investigation to explore whether some materials will dissolve in liquid to form a solution.	Evacuation – including rail routes. Why were children evacuated?	Use the monotype technique to overlay imagery over the painted and collaged backgrounds	PSHE – Revisit - PSHE: Bullying Children will be able to understand bullying behaviours and know how to cope with bullying behaviours	E-Safety Respect each other online (ilearn2)		Talk about farm and wild animals. Say which ones they like. Give colour (including light and dark) and number of animals, use il y a, beaucoup and a simple negative.	Mountain Biking at Stiperstones Circuit training for fitness and stamina
Week 13 – 30.11.26	Parents Evening week	Multiplication and division B	Newspaper Report: The Battle of Britain	Soluble materials – Reversible and irreversible change. Children will investigate to discover how to recover materials from a solution through processes such as evaporation.	Shelters - Anderson, Morrison and Underground. Children will explore the different shelters used during the Blitz. Children will design and build their own Anderson shelters.	Monotype ink overlay to add shapes, for example leaves, posts etc to background.	PSHE- Stealing Children will learn about the importance of being honest and not stealing & the negative impact of stealing	E-Safety Protect against online bullying and coercive behaviour. (ilearn2)		Name places in a town	Mountain Biking at Stiperstones Circuit training for fitness and stamina
Week 14 – 7.12.26		Multiplication and division B	Newspaper report: The Battle of Britain	Investigate filtration and sieving methods to separate materials.	Linking to materials investigation in Science, children will use their knowledge of materials to build their own models of Anderson shelters.	Use ink monotype: ink to plastic sheet, plastic sheet to zine, to add emotive vocabulary. Critique and evaluate finished work.	PSHE - Stealing Children will learn about the importance of being honest and not stealing & the negative impact of stealing	Recognising and dealing with online bullying (Onedecision)		Ask for directions to a place in town.	Mountain Biking at Stiperstones Circuit training for fitness and stamina

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Week 15 – 14.12.26		Multiplication and division B	Newspaper report: The Battle of Britain	Knowledge application – Use of materials. Children will give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. (link to topic – matrials to construct an Anderson shelter).	Children will test their Anderson shelters.	Henry Moore/war artist – Artist study.		Recognising and dealing with online bullying (Onedecision)		Name places in a town and use je vais à to say on which day they go somewhere.	Mountain Biking at Stiperstones Circuit training for fitness and stamina