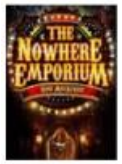
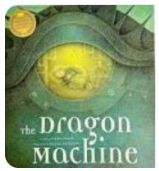
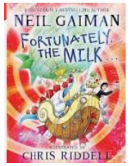
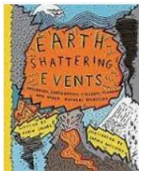
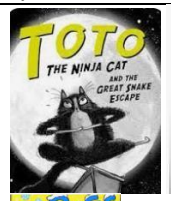
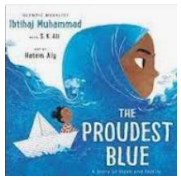
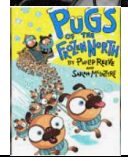
Pioneers YEAR 4

	AUTUMN		SPRING		SUMMER	
	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
English	Narrative Focus: character Poetry: The Magic Box  	Narrative Focus: Plot: time change, portal story. Non-Fiction: Newspapers 	Narrative Focus: Plot: stories with dilemmas. Non-Fiction: Non-chronological report 	Narrative Focus (classic text): character Non-fiction Balanced argument 	Narrative Focus (fairy tales with a cultural twist): setting Poetry: Simile and metaphor poems 	Narrative: Plot - overcoming evil. Non-Fiction: Persuasive letter (Literacy shed focus)
Reading	Reading lessons are based around V.I.P.E.R.S. VIPERS is an acronym to aid the recall of the 6 reading domains as part of the reading curriculum. They are the key areas which we feel children need to know and understand in order to improve their comprehension of texts. **VIPERS** stands for **V**ocabulary **I**nference **P**rediction **E**xplanation **R**etrieval **S**equence or **S**ummarise					
	   		   		
Maths	Place Value: Counting, comparing, and ordering numbers up to 10000. Addition and Subtraction: Calculating	Addition and Subtraction: Calculating with two 4-digit numbers. Measures: Area	Multiplication & Division. multiplying and dividing 3-digit numbers by 1-digit number.	Fractions: Finding fractions of an amount. Equivalent fractions & calculating with fractions. Decimals:	Decimals: Comparing, ordering and rounding decimals. Money Calculating with money (recap)	Statistics Line graphs Geometry (shape) Triangles Geometry (position & direction)

	with two 4-digit numbers.	Multiplication & Division. Multiplying by 3, 6, 9, 11 and 12	Measures: Length and Perimeter.	Tenths and hundredths	Time Analogue and digital times	Co-ordinates
Science	Living Things and their Habitats Children explore classification and identify ways environments can pose dangers to living things.	Animals Including Humans Children learn about the digestive system and food chains		Spring States of Matter Children explore solids, liquids and gases and identify the role of the water cycle.	Sound Children identify sound being a vibration and complete enquiries which explore pitch, volume and how distance affect sounds.	Electricity Children create circuits and identify the basic parts of a circuit. They explore conductors and insulators.
Art	Texture & Pattern - printing Children will explore geometric shapes and repeated patterns to print and create using a range of materials.		Vincent Van Gogh Children will explore the post-impressionism movement to experiment with different brush strokes to create an original piece of art.		Giant Pizza. Children will develop their ability to model form in 3D using a range of materials to express textures, inspired by the work of Claes Oldenburg.	
Computing	Computer Systems and Networks – The Internet Children will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure.	Creating Media – Audio Editing Learners will identify the input and output devices required to work with sound digitally.	Programming A – Repetition in Shapes Children will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.	Data and Information – Data Logging In this unit, children will consider how and why data is collected over time.	Creating Media – Photo Editing Children will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused.	Programming B – Repetition in Games Children will explore the concept of repetition in programming using the Scratch environment.
Computing: Online Safety	✓ Managing Online Information	✓ Copyright and Ownership ✓ Online Bullying	✓ Online Reputation	✓ Privacy and Security	✓ Self-Image and Identity ✓ Copyright and Ownership	✓ Health, Well-being and Lifestyle ✓ Online Relationships

Design and Technology		Bread Children will be designing and making bread with at least one added ingredient for the Great Bread Bake Off.		Lights! Children will use electrical systems to build a decorative light box.		Pop Up! Children will evaluate existing products to help them design and make a storybook with moving parts for a younger child
Geography	Rivers Children learn about the process of the water cycle from cloud to river, to sea.		Environmental Children consider the pollution in our rivers, seas and oceans and how it gets there.		Llandudno A land-use study looking at the tourism, retail and natural land use in Llandudno.	
History:		Impact of the Industrial Revolution Children will learn about Manchester before and after the Industrial Revolution.		Mayans Children will learn about what life was like in a Maya Civilization		The Romans Children will learn about life in a Roman civilization in Britain.
Music	Mamma Mia Pop Children will explore ABBA's music	Glockenspiel Stage 2 Children will explore and develop their playing skills.	Stop! Grime Children will write lyrics linked to a theme.	Lean On Me Gospel Children will explore soul/gospel music on the theme of helping one another.	Blackbird The Beatles Children will explore equality and civil rights through the music of The Beatles.	Reflect, Rewind & Replay Classical Children will learn the history of music and look back and consolidate learning.
Physical Education (PE)	● Swimming It is a National Curriculum requirement for children to be able to swim 25 metres so Year 4 children will have a weekly swimming lesson throughout the year.					
	● Tennis	● Dance	● Gymnastics	● Rounders	● Athletics	● Orienteering
P.H.S.E	Me and My Relationships	Valuing Difference	Keeping Safe	Rights and Respect	Being my Best	Growing and Changing
Religion	What does it mean to be a Hindu in Britain today?	How do people from religious and nonreligious communities celebrate key festivals?	What does it mean to be a Christian in Britain today?	Why is Jesus' inspiring to some people?	What can we learn from religions about deciding what is right and wrong?	Why do some people think that life is like a journey and what significant experiences mark this?
Spanish	My Home	Presenting Myself	Family	The Classroom	At the Café	Goldilocks and the

(Modern Foreign Language)						Three Bears