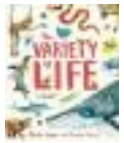
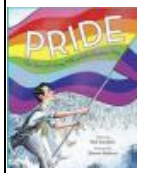
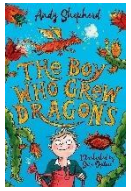
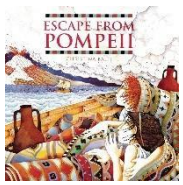
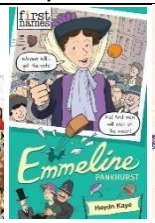
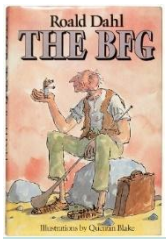
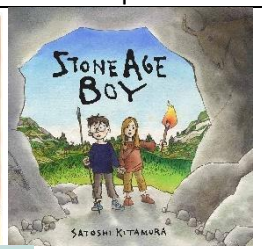
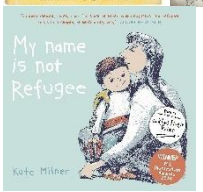
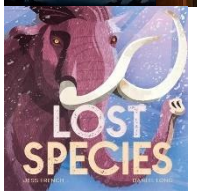
Discoverers YEAR 3

	AUTUMN		SPRING		SUMMER	
	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
English	Narrative Focus: character Non-Fiction: Persuasion 	Narrative Focus: Portal story Poetry: : Animal menagerie based poem  Non-Fiction: Recount 	Non-Fiction: Explanation Fiction: Setting 	Fiction (classic text): Character Poetry: Simile poem 	Film Narrative: Setting Non-Fiction: Biography  	Narrative - Myths: plot Poetry: Shape Poems
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	Addition and Subtraction: Calculating	Multiplication & Division. multiplying and dividing 2-digit	Fractions: Exploring halves, quarters, and thirds.	Fractions:	Geometry (shape): Angels in shapes and different lines.

	ordering numbers up to 1000. Addition and Subtraction: Calculating with 2 and 3-digit numbers.	with 2 and 3-digit numbers. Multiplication & Division. multiplying and dividing by 3, 4 and 8.	numbers by 1-digit number. Measures: Length and Perimeter.	Measures: Mass and Capacity.	Finding fractions of an amount. Equivalent fractions. Money: Calculating with money Time: Using the 24-hour clock & calculating duration.	Statistics: Bar Charts
Science	Plants Children learn about parts of a plant and pollination and seed dispersal.	Animals Including Humans Children learn about nutrition and the function of our skeleton and muscles.	Rocks Children complete soil enquiries and identify properties of rocks. The learn about the process of fossilisation.	Light Children identify how light is needed to see and how materials can affect light travelling, including reflection. They recognise dangers posed by the sun.	Forces & Magnets Children investigate how surfaces affect movement. They complete enquiries with magnets identifying how they react with different materials and understanding the role of their poles.	Plants Children observe how water travels through plants and complete enquiries to identify the requirements for life and growth.
Art	Shape and Shading Children will develop their drawing skills by applying tonal shading through a range of media.		Clarice Cliff Children will explore art deco styles through the works of Clarice Cliff, developing their painting expertise.		Have you ever observed glass? Children will develop their ability to describe 3D form in a range of materials, inspired by the work of Dale Chihuly.	
Computing	Computer Systems and Networks – Connecting Computers Children will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs.	Creating Media - Animation Children will use a range of techniques to create a stop frame animation using tablets	Programming A – Sequence in Music Children will explore the concept of sequencing in programming through Scratch.	Data and Information – Branching Databases Children will develop their understanding of what a branching database is and how to create one	Creating Media – Desktop Publishing Children will become familiar with the terms 'text' and 'images' and understand that they can be used to communicate messages	Programming B – Events and Actions Children will explore the links between events and actions, while consolidating prior learning relating to sequencing in Scratch.

Computing: Online Safety	✓ Online Reputation ✓ Health, Well-being and Lifestyle	✓ Managing Online Information ✓ Privacy and Security	✓ Self-Image and Identity	✓ Online Relationships	✓ Managing Online Information ✓ Copyright and Ownership	✓ Online Bullying
Design and Technology		Biscuits Children will research and develop a design criteria to bake their own healthy biscuit.		Robots Children will use their understanding of computing to program, monitor and control a robot.		Pencil Cases Children will design, sew and evaluate the use of a functional pencil case.
Geography	Volcanoes What is a volcano? How is it formed and what damage do they do across our Earth?		Extreme Earth Where are the most violent areas on Earth? Children study climate zones, tectonic plates and the chaos they cause.		Manchester Airport Children study the reasons for Manchester Airport's location and the things it provides for the local area.	
History:		Emmeline Pankhurst Children will learn about Emmeline Pankhurst and the significance of what she (and the Suffragettes) did.		Stone Age Children will learn about the earliest settlers and how they lived which will begin their chronology of British History.		The Bronze age and Iron age Hill forts Children will learn about the Bronze age and how people began to form more civilised settlements and the importance of farming.
Music	Let Your Spirit Fly RnB Children will learn Rhythm & Blue styles	Glockenspiel Stage 1 Children will explore and develop their playing skills.	Three Little Birds Reggae Children will continue to learn about reggae rhythms.	The Dragon Song A Pop song that tells a story Children will learn about music from around the world	Bringing Us Together Disco Children will explore disco, friendship and unity.	Reflect, Rewind & Replay Classical Children will learn the history of music and look back and consolidate learning.
Physical Education (PE)	● Football ● Dance: Cheerleading	● Netball ● Gymnastics: performing sequences	● Cricket ● Dance: circus themed	● Tag Rugby ● Gymnastics: core strength for rolling	● Athletics ● Dance: kite themed	● Orienteering (outdoor adventure) ● Gymnastics: jumps and leaps

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 Christian in Britain today?	What does it mean to be a Hindu in Britain today?	Why is the Bible so important for Christians today?	Why are festivals important to religious communities?	What do different people believe about God?	Why do people pray?
Spanish (Modern Foreign Language)	I'm Learning Spanish!	Animals	Musical Instruments	Fruits	Vegetables	Little Red Riding Hood