

Pioneers YEAR 6

	AUTUMN		SPRING		SUMMER	
	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
English Narrative Focus: character Narrator viewpoints  Poetry Focus: personification 	Non-fiction Focus: Biography  Narrative Focus: Plot Flashback 	Non-fiction Focus: Balanced argument  Narrative Focus: Setting Science Fiction 	Narrative Classics unit Focus: Character  Non-fiction Focus: Explanation 	Narrative Focus: Plot Dystopian  Narrative Focus: Persuasion 	Poetry Focus: Haiku  Narrative Focus: Plot 	
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	<u>Place Value</u> Numbers to 1,000,000 <u>Calculations</u> Developing fluency across all four operations.	<u>Fractions</u> Revision and multiplying and dividing fractions. <u>Measures</u> Converting units.	<u>Number:</u> Ratio, algebra and decimals	<u>Number:</u> Fractions, Decimals & percentages <u>Measures</u> Area, perimeter, and volume	<u>Geometry (shape)</u> Position and direction.	
Science	<u>Living Things and Their Habitat</u>	<u>Animals Including Humans</u>	<u>Evolution and Inheritance</u>	<u>Electricity</u>	<u>Light</u>	Revision and Crest Challenges

	Children use and create classification systems using specific characteristics to support their reasoning.	Children identify the basic parts and functions of the circulatory system.	Children learn about adaptation and its relationship with evolution.	The children will plan enquiries to investigate the effects of changes to components in simple circuits.	The children will plan enquiries to investigate the way light travels and helps to cast shadows.	
Art	<u>Architecture</u> Children will further develop their observational drawing skills to draw plans and elevations with perspective.		<u>Painting and mixed media</u> Children will experience a range of art appreciation activities to explore a range of artists before creating a piece of art from their sketchbook ideas.		<u>Underwater Texture</u> Children will use the work of Heather Knight to inspire them to create a textured clay sculpture.	
Computing	<u>Computer Systems and Networks - Communication</u> Children will explore how data is transferred over the internet.	<u>Creating Media – Web Page Creation</u> Children will be introduced to creating websites for a chosen purpose.	<u>Programming A – Variables in Games</u> Children will explore the concept of variables in programming through games in Scratch.	<u>Data and Information - Spreadsheets</u> This unit introduces the children to spreadsheets.	<u>Creating Media – 3D Modelling</u> Children will develop their knowledge and understanding of using a computer to produce 3D models.	<u>Programming B - Sensing</u> This unit brings together elements of all the four programming constructs which the children use to program a micro:bit
Computing: Online Safety	<ul style="list-style-type: none"> ✓ Managing Online Information ✓ Online Bullying 	<ul style="list-style-type: none"> ✓ Managing Online Information ✓ Copyright and Ownership 	<ul style="list-style-type: none"> ✓ Health, Well-being and Lifestyle. ✓ Online Reputation 	<ul style="list-style-type: none"> ✓ Managing Online Information ✓ Self-Image and Identity 	<ul style="list-style-type: none"> ✓ Privacy and Security 	<ul style="list-style-type: none"> ✓ Online relationships
Design and Technology		<u>3-courses with 3-ingredients</u> Children will design and develop a functional and appealing three course meal.		<u>Moving Toys</u> Children will build a moving toy with a cam mechanism.		<u>Playground Design</u> Children will use computer aided design to create a new design for the playground.
Geography	<u>The Amazon</u> Children study the Earth's biomes, The		<u>Brazil</u> Children study the people of Brazil,		<u>Environmental Energy and solar energy.</u> Children study	

	Amazon Rainforest and deforestation.		including urbanisation, poverty, climate effects and imports and exports.		the environmental impact of human consumption and need for energy.	
History:		<u>WWII and its impact on Manchester (The Blitz)</u> Children will continue to build on their knowledge of industry and why Manchester was a target for the Blitz.		<u>Greeks, the marathon and their other influence on the western world</u> Children will build on their understanding of civilization and empire by learning about the Greek Empire.		<u>The Vikings and their fight with the Anglo Saxons</u> Children will use previous knowledge about the Anglo Saxons to explore the Vikings and their struggle for Britain.
Music	<u>Happy</u> Pop/Neo Soul Children will explore Happy beats in performances.	<u>Classroom Jazz 2</u> Bacharach and Blues Children will improvise and compose using Jazz rhythms.	<u>A New Year Carol</u> Classical or Urban Gospel Children will explore the music of Benjamin Britten.	<u>You've Got a Friend</u> 70s Ballad/Pop Children will explore the music of Carole King.	<u>Music and Me</u> Children will improvise and compose music inspired by identity and women in the music industry.	<u>Reflect, Rewind & Replay</u> Classical Children will learn the history of music and look back and consolidate learning
Physical Education (PE)	<ul style="list-style-type: none"> Handball Gymnastics: rolls on and off equipment 	<ul style="list-style-type: none"> Athletics Dance: chorography 	<ul style="list-style-type: none"> Basketball Gymnastics: Headstands & cartwheels 	<ul style="list-style-type: none"> Tennis Yoga 	<ul style="list-style-type: none"> Rounders Dance: chorography 	<ul style="list-style-type: none"> Outdoor adventurous activity Gymnastics: floor & apparatus skills
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 Muslim in Britain today	What can be done to reduce racism? Can religion help?	Is it better to express your beliefs in arts and architecture or charity and generosity?		What do religions say when times get hard?	
Spanish (Modern Foreign Language)	At school	The Weekend	Regular Verbs	Irregular Verbs	Me in the World	Healthy Lifestyles