
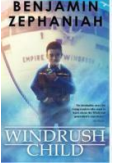
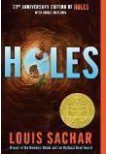
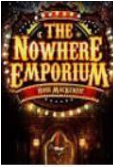

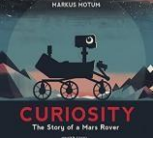

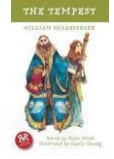


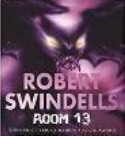
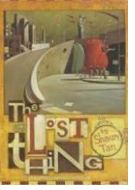
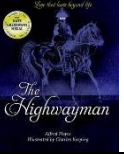


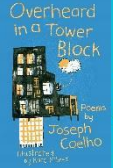
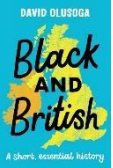


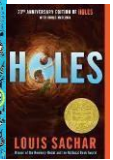

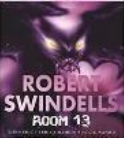
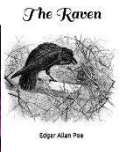


Pioneers YEAR 5

	AUTUMN		SPRING		SUMMER	
	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
<b>English</b>	<p><u>Narrative Focus:</u> Character</p>  <p><u>Non-fiction Focus:</u> Persuasive letter</p> 	<p><u>Narrative focus:</u> Plot Fantasy</p>  <p><u>Poetry</u> Classic poem based on a model.</p> 	<p><u>Non-fiction Focus:</u> Newspaper</p>  <p><u>Narrative Focus:</u> Setting</p> 	<p><u>Narrative Focus:</u> Character description</p>  <p><u>Poetry Focus:</u> Word play</p> <p><i>Be Very Afraid</i></p> 	<p><u>Narrative Focus:</u> Flashbacks</p>  <p><u>Narrative Focus:</u> Plot Mystery- building tension</p> 	<p><u>Non-fiction Focus:</u> Persuasion</p>  <p><u>Narrative Focus:</u> Character Different viewpoints</p> 
<b>Reading</b>	<p>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. <b>VIPERS</b> stands for <b>V</b>ocabulary <b>I</b>nference <b>P</b>rediction <b>E</b>xplanation <b>R</b>etrieval <b>S</b>equence or <b>S</b>ummarise</p>					
	   	  	  			
<b>Maths</b>	<p><u>Place Value:</u> Counting, comparing, and ordering numbers up to 1,000,000 <u>Addition and Subtraction:</u> Calculating with whole numbers with more than four digits</p>	<p><u>Multiplication &amp; Division.</u> investigating multiples, factors, prime, cube and square numbers. <u>Fractions:</u> Converting, comparing and calculating with</p>	<p><u>Multiplication &amp; Division.</u> Multiplying a 4-digit number by a 2-digit number. Dividing a 4-digit number by a 1-digit number <u>Decimals &amp; percentages.</u></p>	<p><u>Measures:</u> Calculating the perimeter of polygons and the area of compound shapes. <u>Statistics:</u> Timetables and line graphs.</p>	<p><u>Geometry (shape):</u> Drawing and measuring angles with a protractor. <u>Geometry:</u> Position and direction <u>Decimals</u></p>	<p><u>Negative numbers</u> <u>Measures:</u> Converting units and volume.</p>

		fractions and mixed numbers.				
<b>Science</b>	<u>Living Things and Their Habitats</u> Children identify differences in the life cycle of animals and the process of reproduction in some animals and plants.	<u>Animals Including Humans</u> Children describe the changes as humans develop to old age.	<u>Properties of Materials</u> Children sort materials based on their properties and plan enquires to identify particular uses of materials.	<u>Changes of Materials</u> Children plan enquiries to identify how to separate materials, learn about reversible and irreversible changes and identify chemical changes.	<u>Forces</u> Children learn about the effects of the force, gravity. They plan enquiries to identify the effects of friction, air & water resistance. They identify the benefits of levers, pulleys and gears.	<u>Earth and Space</u> Children learn about the movements of planets in our solar system. They identify the movement of the moon in relation to our planet and the sun and understand how day and night occurs.
<b>Art</b>	<u>Still Life</u> Children will learn and apply new drawing techniques to develop their observational drawing skills.		<u>Carolee Clark</u> Children will explore advanced colour mixing and pattern to create an original piece of art inspired by Carolee Clark.		<u>Carving.</u> Children will carve soap to create a sculpture inspired by Henry Moore and Barbara Hepworth.	
<b>Computing</b>	<u>Computer Systems and Networks – Sharing Information</u> Children will develop their understanding of computer systems and how information is transferred between systems and devices.	<u>Creating Media – Video Editing</u> Learners will learn how to create short videos	<u>Programming A –</u> In this unit, children will use programming through the use of a Crumble!	<u>Data and Information – Flat-file Databases</u> This unit looks at how a flat-file database can be used to organise data in records.	<u>Creating Media – Vector Drawing</u> The children will start to create vector drawings. They learn how to use different drawing tools to help them create images. L	<u>Selection in Quizzes</u> The children will develop their knowledge of ‘selection’ by revisiting how ‘conditions’ can be used in programming.
<b>Computing: Online Safety</b>	✓ Copyright and Ownership ✓ Online Relationships	✓ Managing Online Information ✓ Self-Image and Identity	✓ Managing Online Information	✓ Online Bullying	✓ Copyright and Ownership ✓ Privacy and Security	✓ Online Reputation ✓ Health, Well-being and Lifestyle
<b>Design and Technology</b>		<u>Bolognaise</u> Children will use a range of cooking techniques to create a		<u>Carousels</u> Children will create a circuit and pulley system to build a		<u>Cushions</u> Children will evaluate existing products to help them design, sew and evaluate a cushion

		seasonally appropriate bolognese recipe		working model of a carousel.		that is functional and aesthetic.
<b>Geography</b>	<u>Earth In Space</u> Why do we have day and night? Why do we have time zones? Children study the significance of the lines of latitude and longitude on the Earth.		<u>Environmental</u> Children consider the impact of human and economic impact on transport pollution.		<u>France</u> Children study the features, land use, landmarks and major exports of France and compare them to home.	
<b>History:</b>		<u>Why was the Manchester ship canal built?</u> Children will build on their learning about industry in Manchester and how it helped shape the city we have today.		<u>Ancient Egypt: Why did it last so long?</u> Children will learn about Ancient Egypt and what advancements were made during this time.		<u>Scotts and the Saxons</u> Children will learn about how and why the AngloSaxons came to Britain
<b>Music</b>	<u>Livin' On a Prayer</u> Rock Children will perform classic rock anthems.	<u>Classroom Jazz 1</u> Bossa Nova and Swing Children will improvise using Jazz rhythms.	<u>Make You Feel My Love</u> Pop Ballads Children will learn how to perform dramatic pop ballads.	<u>The Fresh Prince of Bel-Air</u> Old-School Hip-Hop Children will learn how to perform Hip-Hop raps.	<u>Dancing in the Streets</u> Mowtown Children will learn the history of Mowtown.	<u>Reflect, Rewind &amp; Replay</u> Classical Children will learn the history of music and look back and consolidate learning.
<b>Physical Education (PE)</b>	<ul style="list-style-type: none"> <li>● Tag Rugby</li> <li>● Gymnastics: rolls</li> </ul>	<ul style="list-style-type: none"> <li>● Athletics</li> <li>● Dance: The Haka</li> </ul>	<ul style="list-style-type: none"> <li>● Netball</li> <li>● Gymnastics: headstands and rolls.</li> </ul>	<ul style="list-style-type: none"> <li>● Hockey</li> <li>● Dance: street dance</li> </ul>	<ul style="list-style-type: none"> <li>● Cricket</li> <li>● Yoga</li> </ul>	<ul style="list-style-type: none"> <li>● Football</li> <li>● Outdoor Adventurous Activity</li> </ul>
<b>P.H.S.E</b>	Me and My Relationships	Valuing Difference	Keeping Safe	Rights and Respect	Being my Best	Growing and Changing
<b>Religion</b>	Why do some people think God exists?	What does it mean to be a Muslim in Britain today?	What matters to most Christians and Humanists?	What would Jesus do? <i>Can we live by the values of Jesus in the 21<sup>st</sup> century?</i>	If God is everywhere, why go to a place of worship?	How and why should religious communities do more to care for the Earth?
<b>Spanish</b>	Do you have a Pet?	The Weather	What is the Date?	Clothes	Habitats	The Planets

(Modern Foreign Language)						
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