

	English	Maths	Science	Art	Computing	DT	Geography	History	Languages	Music	PE	RE and World Views	PHSE
		White Rose Hub	Working Scientifically Use age appropriate scientific vocabulary	Using a sketchbook to record Stating preferences and evaluating	Use different software safely	Use knowledge of existing products	Use age appropriate geographical vocabulary	Place historical periods in a chronological framework Use age appropriate historical vocabulary	French Speaking, listening and writing Listening, copying, replying and asking			Develop religious and moral vocabulary	Jigsaw PHSE
Autumn 1	<p>Pathways To Reading : When we were Warriors by Emma Carroll Genre – Fiction: historical</p> <p>Grammarsaurus - Place Value of Punctuation and Grammar</p> <p>Writing: The Nowhere Emporium and Alma Suspense narrative</p> <p>Pathways to Poetry: Blitz by Mary Desirée Anderson Outcome – Free verse narrative poem which conveys a viewpoint</p>	<p>Place Value</p> <p>Addition, subtraction, multiplication and division</p> <p>Fractions A</p> <p>Fractions B</p> <p>Measurement – Converting units</p>	<p>Living things and their habitats</p> <p>Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals</p> <p>Give reasons for classifying plants and animals based on specific characteristics</p>	<p>Photo opportunity</p> <p>To apply an understanding of composition to create an effective photomontage advertising poster.</p> <p>To apply an understanding of abstract art through photography.</p> <p>To demonstrate an understanding of design choices using digital photography techniques..</p> <p>To apply an understanding of photography to design and recreate a famous painting..</p> <p>To demonstrate observation and proportion to create art in a photorealistic style.</p>	<p>Online safety</p> <p>To identify benefits and risks of mobile devices broadcasting the location of the user/device, e.g., apps accessing location.</p> <p>To identify the benefits and risks of giving personal information and device access to different software.</p> <p>To review the meaning of a digital footprint</p> <p>To have a clear idea of appropriate online behaviour and how this can protect themselves online</p> <p>To understand the importance of balancing game and screen time with other parts of their lives and the effect this has on their health.</p> <p>To identify the positive and negative influences of technology on health and the environment.</p>		<p>World map with a focus on Europe (link to WW2).</p>	<p>World War 2</p> <p>To understand the events that led up to WW2</p> <p>To know how the local area was affected during WW2. Home Front, evacuees, the Blitz.</p> <p>To have an awareness of propaganda.</p> <p>Use a variety of primary and secondary and understand that some can contradict each other and expose a level of bias.</p> <p>To have an understanding of the Holocaust (focus of Anne Frank.)</p> <p>To know how WW2 came to end and the impact of this.</p>	<p>Vive le Sport! – Our Sporting Lives</p> <p>Core Language:</p> <p>Qu'est-ce que tu fais lundi? - What are you doing/do on Monday?</p> <p>Je joue au tennis/basket - I play tennis/ basketball.</p> <p>Je joue au cricket - I play cricket.</p> <p>Je fais du vélo - I ride my bike/go cycling.</p> <p>Je fais du skate - I go skateboarding.</p> <p>Je fais de la danse/natation - I dance/swim.</p> <p>boire to drink</p> <p>manger to eat</p> <p>le jus d'orange - orange juice</p> <p>le poisson - fish</p>	<p>Happy by Pharell Williams</p> <p>Listen and appraise the song 'Happy' and other songs in the same style.</p> <p>Recognise rhythm, pulse and pitch.</p> <p>Use band/ orchestral instruments to create an ensemble.</p>	<p>Gymnastics</p> <p>Jumps and leaps</p> <p>Rolls</p> <p>Vaulting</p> <p>Cartwheels and round-offs</p> <p>Linking movements</p> <p>Performance</p>	<p>Islam</p> <p>What is it like to follow a Muslim way of life in Britain today?</p> <p>What is Islam?</p> <p>Who is a British Muslim?</p> <p>Understand the importance of the Qur'an, the Five Pillars of Islam and the Hajj</p> <p>Understand how Muslims express obedience and submission to Allah</p>	<p>Being me in my world</p> <p>My Year ahead</p> <p>Being a global citizen 1</p> <p>Being a global citizen 2</p> <p>The Learning Charter</p> <p>Our Learning Charter</p> <p>Owning our learning Charter</p>
Autumn 2	<p>Pathways to Reading: Into the Jungle by Katherine Rundell, Martha's Suitcase by The Literacy Company</p>		<p>Electricity</p> <p>Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit</p>		<p>Programming using Scratch</p> <p>How to programme using code through Scratch to control sprites and create games. Unit taught by Mr Robinson from Hilbre High School.</p>	<p>Food Technology</p> <p>Plan, design and create cakes using rationed ingredients from WW2.</p>				<p>Classroom Jazz</p> <p>Listen and appraise the 2 main tunes and other supporting songs.</p>	<p>Invasion Games</p> <p>Understand how to attack and defend.</p> <p>Understand different tactics,</p>	<p>Christmas around the World.</p> <p>The history of Christmas.</p> <p>Discuss different strands of Christianity.</p>	<p>Celebrating Difference</p> <p>Am I normal?</p> <p>Understanding difference</p> <p>Power struggles</p>

	<p>Genre – Fiction: classic</p> <p>Pathways to Writing: Can we save the tiger? by Martin Jenkins Outcome – Information/persuasion/explanation: hybrid text & Recount: diary</p> <p>Pathways to Poetry: A Tiger in the Zoo by Leslie Norris Outcome – Free verse which conveys a message</p>		<p>Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches Use recognised symbols when representing a simple circuit in a diagram</p>					<p>une pomme - an apple</p> <p>les carottes - carrot</p> <p>les pommes frites - chips</p> <p>les bonbons - sweets</p> <p>Oui, c'est bon pour la santé - Yes, it's good for your health.</p> <p>Non, c'est mauvais pour la santé No, it's bad for your health.</p>	<p>Learn about the interrelated dimensions of music through playing instruments and improvising.</p>	<p>formations and strategies when attacking and defending.</p> <p>Understand practices to help with precision, consistency and speed.</p>	<p>Gain an awareness of how Christmas is celebrated in: Ukraine Mexico Poland Nigeria Brazil</p> <p>Compare and contrast Christmas in the UK compared to other countries.</p>	<p>Why bully?</p> <p>Celebrating difference 1</p> <p>Celebrating difference 2</p>	
Spring 1	<p>Pathways to Reading: The Happy Prince and Other Tales by Oscar Wilde Genre – Fiction: classic</p> <p>Pathways to Writing: The Island by Jason Chin & Jemmy Button by Alix Barzelay Outcome – Recount: journalistic writing & Discussion</p> <p>Pathways to Poetry: Literacy Company Outcome – Free verse poem</p>		<p>Evolution and inheritance</p> <p>Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</p> <p>Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</p> <p>Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution</p>		<p>Spreadsheets</p> <p>To use a spreadsheet to investigate the probability of the results of throwing many dice.</p> <p>To use a spreadsheet to calculate the discount and final prices in a sale. Create a formula to help work out the prices of items in the sale.</p> <p>To use a spreadsheet to plan how to spend pocket money and the effect of saving money.</p> <p>To use a spreadsheet to plan a school charity day to maximise the money donated to charity.</p>	<p>Steady hand game</p> <p>Design a steady hand game using drawing and sketching skills.</p> <p>Make a game using cutting, folding and assembling skills.</p> <p>Evaluate through testing and analysing.</p> <p>To know about the form and function of products and about fir for purpose</p>	<p>Local Geography</p> <p>Identify North West counties of the UK</p> <p>Recognise symbols on an Ordnance Survey Map</p> <p>Contour Mapping of mountainous areas-interpretation of the North West in terms of its topographical features and how these have changed over time.</p> <p>Use 4 and 6 figure grid references.</p> <p>Look at Geography of North Wales (link to residential trip).</p>	<p>Le Carnaval des Animaux – The Carnival of the Animals Core Language:</p> <p>Où habites-tu? Where do you live?</p> <p>J'habite dans ... I live in ...</p> <p>je suis - I am petit(e) - small grand(e) - big lent(e) - slow rapide - fast fort(e) - strong faible - weak féroce - fierce timide – shy</p> <p>Quelle heure est-il? - What time is it?</p> <p>une heure, deux heures: one o'clock, two o'clock,</p> <p>trois heures, quatre heures: three o'clock, four o'clock</p> <p>cinq heures, six heures: five o'clock, six o'clock</p> <p>sept heures, huit heures: seven o'clock, eight o'clock</p> <p>neuf heures, dix heures: nine o'clock, ten o'clock</p>	<p>A New Year Carol</p> <p>Listen and appraise A New Year Carol.</p> <p>Learn about the interrelated dimensions of music through games and singing.</p>	<p>Netball</p> <p>Passing and catching skills</p> <p>Footwork and pivoting skills</p> <p>Attacking and defending strategies and skills</p> <p>Circuit training</p> <p>Circuit safety</p> <p>Pulse racers</p> <p>Personal targets: Mental wellbeing</p> <p>Circuits and strength</p> <p>Leading individual sessions</p> <p>Group training</p> <p>Swimming - Swim competently, confidently and unaided over a distance of at least 25 metres.</p> <p>Use a range of strokes effectively.</p>	<p>Journeys and pilgrimages</p> <p>Cristian and Muslim traditions</p> <p>Personal journeys</p> <p>Meaning of pilgrimages</p> <p>Christian pilgrimages sites</p> <p>Hajj</p>	<p>Dreams and Goals</p> <p>Personal learning goals</p> <p>Steps to success</p> <p>My dreams for the world</p> <p>Helping to make a difference 1</p> <p>Helping to make a difference 2</p> <p>Recognising our achievements</p>	
													<p>Make my voice heard</p>

		Ratio Algebra Decimals		<p>To explore expressive drawing techniques.</p> <p>To consider how symbolism in art can convey meaning.</p> <p>To apply understanding of the drawing technique chiaroscuro.</p> <p>To evaluate the context and intention of street art.</p> <p>To apply an understanding of impact and effect to create a powerful image.</p>				<p>Il est midi - it's midday. Il est minuit - it's midnight.</p>				
Spring 2	<p>Pathways to reading: The Explorer by Katherine Rundell, Exploring the Amazon by The Literacy Company Genre – Information, Fiction: Contemporary</p> <p>Pathways to Writing: The Titanic- Journalistic writing and diary writing</p> <p>Pathways to Poetry: The Sea by James Reeves</p>	Fractions, decimals and percentages Area, perimeter and volume Statistics	Light Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes Use the idea that light travels in straight lines to explain why shadows have the same shape	<p>Text Adventures</p> <p>To find out what a text-based adventure game is and to explore an example made in 2Create a Story.</p> <p>To use 2Connect to plan a 'Choose your own Adventure' type story.</p> <p>To use 2Connect plans for a story adventure to make the adventure using 2Create a Story.</p> <p>To introduce an alternative model for a text adventure which has a less sequential narrative.</p> <p>To use written plans to code a map-based adventure in 2Code.</p>	Link to Maya Civilisation Location of the Maya civilisation identified on the map Research into land use during the Maya times. Identifying similarities and differences between human and physical geography in Britain and South America (linked to Maya civilisation) Northern and Southern Hemispheres-linked to placement of Britain and Mexico (link to Maya civilisation) climate, biosphere.	Mayans Timeline of key historic events in History. Research Mayan civilisation and skills (astronomy, mathematicians.) Recognise the impact and importance of Mayan architecture and inventions, such as chocolate.	<p>You've got a friend</p> <p>Listen and appraise the song 'You've got a friend' and other songs by Carole King.</p> <p>Learn and build on knowledge of interrelated dimensions of music through games and singing.</p> <p>Perform the song.</p>	<p>Gymnastics Rhythmic gymnastics Point balances Partner balances Planning group formations Group performances</p>	Easter: The Afterlife Journey through the Easter story	Healthy Me Taking responsibility for my health and well being Drugs Exploitation Gangs Emotional and mental health Managing stress and pressure		

	Outcome – Narrative Poem		as the objects that cast them					Recognise Mayan beliefs, such as Mayan Gods. Compare and contrast Mayan society and our current UK society.					
Summer 1	<p>Pathways to Reading: Great Adventurers by Alistair Humphreys Genre – Information</p> <p>Pathways to Writing: Manfish by Jennifer Berne Outcome – Recount: biography & Fiction: adventure story</p> <p>Pathways to Poetry: For Forest by Grace Nichols Outcome – Free verse poem</p>	Shape Geometry – Position and direction	<p>Animals incl humans</p> <p>Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p> <p>Describe the ways in which nutrients and water are transported within animals, including humans</p>	<p>Making Memories</p> <p>To analyse how art can explore the concept of self.</p> <p>To explore sculptural techniques.</p> <p>To use creative experience to develop ideas and plan a sculpture.</p> <p>To apply an understanding of materials and techniques to work in 3D.</p> <p>To problem solve, evaluate and refine artwork to achieve a chosen outcome.</p>	<p>Blogging</p> <p>To identify the purpose of writing a blog.</p> <p>To identify the features of successful blog writing.</p> <p>To plan the theme and content for a blog.</p> <p>To understand how to write a blog and a blog post.</p> <p>To consider the effect upon the audience of changing the visual properties of the blog.</p> <p>To understand how to contribute to an existing blog.</p> <p>To understand the importance of commenting on blogs.</p> <p>To peer-assess blogs against the agreed success criteria.</p> <p>To understand how and why blog posts and comments are approved by the teacher.</p>		<p>Sustainability</p> <p>Understand the term 'sustainable development'</p> <p>Understand the difference between renewable and non-renewable energy</p> <p>Understand and calculate 'food miles' for a specific product</p> <p>To explain the impact of changing global temperatures on the environment</p>	<p>Core Language:</p> <p>Il neige - it's snowing.</p> <p>Il gèle - it's freezing/icy</p> <p>Quand ..., il te faut - When ..., you need ...</p> <p>Il fait ... degrés - it's ... degrees</p> <p>... moins - minus</p> <p>lundi, le 5 juin, etc. - Monday 5th June, etc.</p> <p>le 5 juin, etc - the 5th June, etc</p>	<p>Music and Me</p> <p>Inspirational women in the music industry.</p> <p>Focus on 4 featured artists:</p> <p>Anna Meredith Shiva Feshareki Eska Afrodeutche</p> <p>Small group work to create own music. Use a chosen beat, create lyrics over that beat.</p>	<p>/Dance</p> <p>1960s</p> <p>1970s</p> <p>1980s</p> <p>1990s</p> <p>2000s</p> <p>2010s</p> <p>Striking and fielding</p> <p>Speedy catching</p> <p>Attacking the ball</p> <p>Distance throwing</p> <p>Brilliant batting</p> <p>Bowled over</p> <p>Skills circuit</p>	<p>Precious and the natural world</p> <p>Creation stories - Christianity and Islam</p> <p>Andy Goldsworthy art to represent the importance and appreciation of the natural world.</p>	<p>Relationships</p> <p>What is mental health?</p> <p>My mental health</p> <p>Love and loss</p> <p>Power and control</p> <p>Being online</p> <p>Using technology safely</p>	
Summer 2	<p>Pathways to Reading: Sky Chasers by Emma Carroll Genre – Fiction: adventure</p> <p>Pathways to Writing: Sky Chasers by Emma Carroll Outcome – Fiction: adventure story with multiple narrators &</p>	Themed projects, consolidation and problem solving			<p>Coding</p> <p>To design a playable game with a timer and a score.</p> <p>To plan and use selection and variables.</p> <p>To understand how the launch command works.</p> <p>To use functions and understand why they are useful.</p>	<p>Playgrounds</p> <p>To design, make and evaluate a playground using a variety of structures using measuring, marking and cutting skills.</p>			<p>Reflect, rewind and replay</p> <p>Listen and Appraise Classical music</p> <p>Continue to embed the foundations of the interrelated dimensions of music using voices and instruments</p> <p>Improvisation using voices and instruments</p>	<p>Athletics</p> <p>Athletic fundamentals</p> <p>Sprint relays</p> <p>Middle-distance and long-distance running</p> <p>How to hurdle</p> <p>Jumping jamboree</p>		<p>Changing Me</p> <p>My self image</p> <p>Puberty</p> <p>Babies: Conception to birth</p> <p>Boyfriends and girlfriends</p> <p>Adolescent friendships alternative</p>	

	<p>Recount: autobiography</p> <p>Pathways to Poetry: Sonnet Written at the Close of Spring by Charlotte Smith Outcome – Narrative Poem in the style of a sonnet</p>				<p>To understand how functions are created and called.</p> <p>To use flowcharts to test and debug a program.</p> <p>To create a simulation of a room in which devices can be controlled.</p> <p>To understand the different options of generating user input in 2Code.</p> <p>To understand how user input can be used in a program.</p> <p>To understand how 2Code can be used to make a text-based adventure game.</p>	<p>To know that structures can be strengthened by manipulating materials and shapes.</p> <p>To understand what a 'footprint' is and that in the real world, design can impact users in positive and negative ways.</p>				<p>Composition</p> <p>Share and perform the learning that has taken place</p>	<p>The heaven throw</p>		<p>Real self and ideal self</p> <p>The Year ahead</p>
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