



# Mersey Park Primary School Curriculum Overview

## Year 5



Term/ Topic	Mersey Park Themes	Maths	Literacy	History	Geography	Art	DT	Computing	Science	PSHE	RE	Music	PE	MFL
Autumn 1  Travels Around Greece  Ancient Greece	Democracy - BV Attendance Healthy Mind and Body - Self-Esteem Growth Mindset Healthy Eating	Place Value Addition and Subtraction	Narrative- Farther Poetry Study Narrative – Greek Myths	Athens/Sparta-comparison – different viewpoints, sources Famous Greeks – Alexander the Great Myths and legends Wars and conquest Trade, transport and discovery Legacy of Greeks linked to modern day: government, theatre, architecture, sport, democracy	Revision - continents, seas, oceans Location of Greece – capital cities/major cities/islands Settlements, trade links, climate, natural resources, tourism, population Human and physical features Famous landmarks 4 figure grid references Natural resources and land use	Portraits- <b>Painting and Mixed Media</b> - link to literacy ' Me' poem I Need Space- Drawing- link to science Space Developing ideas more independently from their own research Use a broader range of stimulus to draw from Apply known techniques to a range of media <b>Teis Albers</b> <b>Karen Rose</b>	Design, make and evaluate a healthy gyros to include homemade falafel and Greek salad in a flatbread/ pitta	<b>IT: Design - 3D Modelling</b> Learn to design models using online CAD software programming language	Working Scientifically  Earth and Space: describe the movement of the sun, moon and earth and their relative position	<b>Jigsaw:</b> Being me in my world  <b>Ariel Trust</b> <b>Cybersense</b> <b>Modules 1, 2 &amp; 3</b>  Meet the Brain	<b>Secularism.</b> <b>Roman Catholics and Protestants.</b> <b>Orthodox Christians.</b> Key similarities between them. Key symbols. Baptism in these religions <b>Beliefs and Questions</b> Teachings and Authority	Charanga: Model Music Curriculum  Getting Started with Music Tech  How does music bring us together?	Dance- Through the decades Traditional, disco, street     Tenses - yesterday, today and tomorrow Revision of the weather Clothing worn in different seasons Revision of feelings Christmas traditions	Revise and develop greetings Revise numbers 1 – 30, introduce 31-50 Revise and develop parts of the body and face Tenses - yesterday, today and tomorrow Revision of the weather Clothing worn in different seasons Revision of feelings Christmas traditions
	Autumn 2  Ancient Greece	Remembrance Rule of Law - BV Anti-bullying Attendance Resilience Healthy Mind and Body - Sleep	Addition and subtraction Graphs and tables Multiplication and Division	Narrative – Greek Myths Persuasive Speech – Greeks Private Peaceful		<b>Visit – Liverpool Museum</b>	Architecture <b>Craft and Design</b> - link to Ancient Greece Designing and making art for different purposes and begin to consider how this works in creative industries such as Architecture Researching and discussing ideas and approaches of artists <b>Zaha Hadid</b> <b>Friedensreich Hundertwasser</b>		<b>IT: Use of Different Software - Create/ Search a Database</b> Using Excel to create and search a database	Working Scientifically  Forces: gravity, air resistance, water resistance, friction, mechanisms, pulleys, gears, levers	<b>Jigsaw:</b> Celebrating difference  Celebrate	The symbolism, rites and rituals in weddings in Christianity, Sikhism and Hinduism. <b>Celebrations</b> <b>Lifestyles</b>	Emotions and Musical Styles  How does music connect us with our past?	Invasion games - Tag Rugby Gymnastics
Spring 1  Our Natural World	Attendance Liberty - BV Growth Mindset Anti-bullying/Cyber-bullying	Multiplication and Division Measurement – Area and Perimeter	Private Peaceful-Diary Letters home from the front – Private Peaceful Poetry - Jackdaw	Historical earthquakes and their impact Historical volcanic eruptions and their impact	Revision - world continents, seas and oceans 7 Natural Wonders of the World Tropics of Cancer and Capricorn Revision of North and South #poles Revision - hemispheres, lines of latitude Biomes, vegetation belts, weather patterns, climate zones, Physical Features Population – continents and world Ethics- human impact on natural world, pollution Natural Disasters – Earthquakes - zones, impact Volcanoes – regions, impact Mountains of the World	Interactive Installation <b>Sculpture and 3D</b> - link to Our Natural World topic Investigating scale when creating forms in three dimensions Exploring a greater range of materials to create 3D forms e.g. wire and found materials Persevering when constructions are challenging and work to problem solve independently <b>Cai Guo-Qiang</b>	Water Bottle Carrier Plan, Design, Make, Evaluate	<b>Computer Science: Programming Project - Creating Music using Code</b> Create music using computer code	Working Scientifically  Properties and Changes of Materials: combining and separating mixtures, reversible and non-reversible changes, comparing and grouping materials.  Science week	<b>Jigsaw:</b> Dreams and Goals Anti-Bullying Week ( <i>Cyber bullying</i> )  Appreciate	Religious symbols in art and in different religious festivities e.g. Star of David, the Khanda, The Crescent and Star <b>Celebrations</b> <b>Lifestyles</b>	Exploring Key and Time Signatures  How does music improve our world?	Invasion games - Hockey Racket games - Tennis	Family members - Pronouns Parts of the house - and what happens in each room Location Revise food - singular and plural Describing flavours Likes and dislikes - giving and justifying opinions
	Spring 2  Our Natural World	Healthy Mind and Body – Peer pressure Respect and Tolerance – BV Attendance	Multiplication and Division	Description/ Narrative- Spiderwick chronicles Non-chronological report- Spiderwick chronicles				<b>IT: Media - Stop Motion Animation</b> Learn about all aspects of stop frame animation. Storyboard their own story before using a software package to create their own stop frame animation <b>Digital Literacy:</b> Create a short animation about relationships online, who can you trust?			<b>Jigsaw:</b> Healthy Me  Relate	Prophecy and prophets - Abraham, Jesus, Mohammed, Moses and Isiah. <b>Beliefs and Questions</b>	Introducing Chords  How does music teach us about our community?	Athletics Invasion games - Basketball
Summer 1  Travels Around the Americas	Personal Safety Attendance e-safety Healthy Mind and Body – body image	Fractions, Decimals and Percentages Geometry – Properties of Shape Geometry – Position and Direction	Narrative/ Description - Wolf Brother Diary – Wolf Brother Non-chronological Report – How to survive in the wilderness		Locate regions and states of North and South America 6 figure grid references Key physical and human characteristics Revise lines of latitude and longitude, time zones Tourism, trade links Climate Focus on Mexico – Yucatan Peninsula and compare with Wirral Peninsula	Make My Voice Heard <b>Drawing</b> - link to Mayan Civilisation Drawing expressively in their own style to their choice of stimulus Applying new drawing techniques to improve their mastery of materials and techniques <b>Dan Fenelon</b> <b>Diego Rivera</b> <b>Leonardo Da Vinci</b>	Design, make and evaluate a Cam toy: making an animal in a habitat	<b>Computer Science: How Things Work - Difference between WWW and the Internet</b> Understand the difference between the internet and the World Wide Web and how one uses the other to work. Understand what is meant by IP address <b>Digital Literacy:</b> Learn what an online footprint is and the reasons technology holds onto our information.	Working Scientifically  Animals, including Humans: describe how our bodies change as we age	<b>Jigsaw:</b> Relationships  <b>Ariel Trust</b> <b>Safe Skills</b> <b>Modules 1 &amp; 2</b>  Engage	Death and funerals. How different religions treat their dead - Christian, Hindu, Muslims, Jews, Humanists <b>Communities</b> <b>Celebrations</b> <b>Lifestyles</b> <b>Beliefs and Questions</b>	Charanga: Original Scheme  Dancing in the Street	Striking and fielding - Cricket Health and Fitness	Countries, flags (colours) and nationalities Shops and produce Shopkeepers - selling and buying Directions Describing myself
	Summer 2  The Mayan Civilisation	Attendance Growth Mindset Change and Transition New Beginning Fair play	Geometry – Position and Direction Fractions, Decimals and Percentages	Non-chronological report – Bears Instructions – Maya link – How to play Pok a Tok	Sources (mainly secondary) Mayan leaders and empire Maya gods and religion. Maya language, writing and number systems (0), calendar, astronomy, food, drink, architecture Lifestyle and leisure – Pok-a-tok Sacrifice Invasion of Spanish conquistadors	Map work- location of Mayan Civilisation Land use			<b>Computer Science: Programming Skills - If Statements / If Else Statements</b> Introduce If and if else statements in Scratch or similar	Working Scientifically  Living Things and their Habitats: life cycles, reproduction	<b>Jigsaw:</b> Changing Me ( <i>Including Sex education</i> )	<b>Judaism - Rabbi, Rites of passage, Symbolism</b> in a <b>synagogue</b> and key features Know about the rites and rituals of <b>Judaism</b> <b>Stories and People</b> <b>Beliefs and Questions</b> <b>Lifestyles</b>	Charanga: Original Scheme Reflect, rewind and replay History of composers Chopin Steve Reich Henry Purcell History of Music - timeline	Striking and fielding - Rounders OAA Swimming