



# Mersey Park Primary School Long Term Plan Overview

Year 6 2015-2016



Term/ Topic	Maths	Maths links	Literacy	History	Geography	Art	DT	Computing	Science	PSHE	RE	Music	PE	MFL
<b>Autumn 1</b> <b>Rivers</b>	Use a calculator to investigate general statements Solve multi step problems Record methods clearly Investigate patterns and relationships with numbers Daily Maths Meet	Accurate Measuring (bridges)  Liquids- (ml/l)	Explanation- Water Cycle Poetry		World Rivers, Seas, Oceans  The Water Cycle	Batik- underwater Watercolour Quilling-water Link to sci- (Light) Reflection upon water- artists impressions Netting/glue spray – wall hangings	Design, make and evaluate bridges – pulleys, levers, linkages, gears	Collecting, Exploring & Recording Data - comparing the way that data can be displayed through 3 different websites.	Working Scientifically  Light  Electricity	Healthy Eating  New Beginnings Getting on and Falling Out  Weekly Circle Time <b>Values: Courage, Tolerance</b>	Christian Faith in action	Livin' On A Prayer – Rock History of rock Beatles Composing Notation Performance	Games Rounders  Athletics	Getting to Know You (1) ES 1 (1-4) ES 2 (1-2)
<b>Autumn 2</b> <b>In my Liverpool Home</b>	Use efficient written methods Explain reasoning Use knowledge of inverse operations Understand the term 'prime numbers' Daily Maths Meet	Co ordinates Map work Timelines  Data Handling- Science	Narrative- adventure Sci-Fi The Unforgotten Coat	History of Liverpool Slave Trade Titanic Modern Day Liverpool comparisons	Location of Liverpool, other cities of UK OS maps Counties Regions City Centre- map work	Liverpool Skyline – focus on one aspect to draw in detail  Beatles art – pop art, cartoon, sketch	Design, make and evaluate a healthy soup.	Create & Share Digital Artefacts - creating digital art images of Liverpool in the style of Pop Art / Andy Warhol to create a calendar.	Working Scientifically  Animals including Humans	School Rules  Life Van  Say no to Bullying Weekly Circle Time <b>Values: Kindness, Thoughtfulness</b>	Christmas  Prophecy and Magi	Benjamin Britten, New Year Carol – Western Classical music Historical context of gospel music and bhangra	Invasion Games Hockey  Gymnastics	All About Me & You (1)  ES1 (5-7)  Spanish Christmas
<b>Spring 1</b> <b>In my Liverpool Home</b>	Pose questions, plan and develop lines of enquiry Read scales accurately Group discrete data Convert between units of measure Daily Maths Meet	Spanish numbers	Biography- Beatles Persuasive writing- Titanic Viewpoint	Titanic- boats history and development	continued	Lambananas- 3D wire sculptures	Design, make and evaluate Liverpool Landmarks – to include electrical systems (switches, bulbs, buzzers, motors)	Coding, Robotics & Gaming - creating a Scratch game based on the Space Invaders game called 'Alien Invasion'.	Working Scientifically  Evolution and Inheritance	Going for Goals  Say No to Bullying  Weekly Circle Time <b>Values: Hope, Forgiveness</b>	Judaism  Visit a Synagogue	Classroom Jazz 2 – Jazz Blues History of Jazz Notation Performance Jesper Lundfaard	Invasion Games Football  Dance- street	All About Me & You (2) ES2 (10-13)  Sharing Stories (Revision) ES1 (11,14) ES2 (8) Guillermo La Gota
<b>Spring 2</b> <b>The Vikings</b>	Partition numbers (up to 3 decimal places) Use inverse operations to check work Find squares of multiples of 10 Daily Maths Meet	Data Handling  Measuring distances Scale	Narrative Author Study Cressida Cowell Playscripts Debate	Edward the Confessor Viking Raids Alfred the Great	Map work- Viking origins and invasions			Computer Life Skills – building a range of skills on traditional programs such as Publisher, Word and Powerpoint.	Working Scientifically  Evolution and Inheritance	Good to be Me  Weekly Circle Time <b>Values: Honesty</b>	Easter in Art	Fresh Prince of Bel Air –  Hip hop Composing Notation Performance Fugees	Net and Wall games Tennis  Gymnastics- 9 action sequence	Spanish Easter
<b>Summer 1</b> <b>The Vikings</b>	Read metric and imperial units of measure, including conversion charts Understand area and perimeter Identify equivalent fractions Daily Maths Meet	Time lines- number	Non Chronological reports Letters Discussion	Danegeld Death of Edward the Confessor 1066		Link to Science- plants pastels/collage Henri Rousseau		Digital Communications & the Web - experience of collaborating on projects using a safe educational web service.	Working Scientifically  Reversible and Non-reversible Changes	Relationships Say No to Bullying  Weekly Circle Time <b>Values: Responsibility, Perseverance</b>	Choices SRE	Make you feel my love –  Pop ballads Historical context of pop ballads History of music timeline	Net and Wall Games Tennis  Invasion Games Tag Rugby	Numbers & Time ES1 (6,9) ES2 (9,7)  Sharing Stories (2) Hoy No Claudio!
<b>Summer 2</b> <b>The Mayan Civilization</b>	Use decimal notation in measurement Work out mentally calculations involving fractions, decimals or fractions Compare and order fractions, decimals or percentages Daily Maths Meet		Recount- memories Aspirations Author Study- Malorie Blackman  Pig Heart Boy	Mayan Civilisation and culture	Map work- location of Mayan Civilisation Land use	Mayan design	Design, make and evaluate a chocolate bar	Produce, Edit & Publish Media - creating web pages in the Komposer web Editor.	Working Scientifically  Living Things and Their Habitats	Changes  Weekly Circle Time <b>Values: Respect, Patience</b>	Memories	Reflect, Rewind and Replay –  Western Classical Music Mozart Nitin Sawhey History of music timeline	Games Kwik Cricket  Athletics	Revision & Consolidation  Spanish Buddies Share Day.

