



# Mersey Park Primary School Long Term Plan Overview

Year 4 2015-2016



Term/ Topic	Maths	Maths links	Literacy	History	Geography	Art	DT	Computing	Science	PSHE	RE	Music	PE	MFL
<b>Autumn 1</b> <b>The Ancient Greeks</b>	Place Value Compare and order numbers Use < and > Multiply and divide by 10/100 Know properties of 2 D and 3 D shapes Solve problems Daily Maths Meet	Measurement  Coordinates	Narrative- Myths  Letter writing- Mythical Character  Play scripts	Ancient Greece  Athens/Sparta	Locating Greece  Continents  Seas	Acetate art- paint/ ink  Sketch battle scenes and artefacts  Greek clay tiles	Design, make and evaluate a healthy packed lunch	Create & Share Digital Artefacts - creating a 3D model animation including planning, backdrop, characters, filming and editing.	Working Scientifically  Animals including Humans	Healthy Eating New Beginnings  Getting on and Falling Out  Weekly Circle Time <b>Values: Kindness, Tolerance, Rules/ Democracy</b>	The Bible	First Access programme- Harps  ABBA music styles of 70s and 80s	Games  Rounds  Athletics	Getting to Know You (1) ES 1 (1-4)
<b>Autumn 2</b> <b>The Ancient Greeks</b>	Rounding numbers Solve word problems involving money Create nets of shapes Choose and use units of measure Daily Maths Meet	Measurement	Narrative- create own myth  Report writing- Athens and Sparta  Fact Files- Greek Gods	Origins of words  Legacy of Greeks linked to modern day		Greek Pots/urns/plates  Greek designs- sketching  Greek theatre masks		Produce, Edit & Publish Media - experience of presenting their learning as news articles in two contrasting media formats.	Working Scientifically  Electricity	School Rules  Safety Week Anti- Bullying Week  Weekly Circle Time <b>Values: Courage, Thoughtfulness</b>	Angels  Shepherds story	Five Gold Rings –  Christmas music	Invasion Games  Tag Rugby  Dance	All About Me & You (1) ES1 (5-7)  Spanish Christmas
<b>Spring 1</b> <b>Passport to Europe</b>	Add or subtract 3 digit numbers Develop written methods Double 2 digit numbers Collect and organise data into a table Daily Maths Meet	Flags- symmetry  Currency  8 compass points	Narrative- Stories from around Europe  Biography- artist Power of Reading		Europe study- focus on Greece and France  Physical features- rivers/ mountains	Spanish artists – Picasso and Gaudi – sketch portraits and buildings	CLC Minibeast keyring  Design and make a flag (textiles) - pulleys	Problem Solving & Real World Technology - using Computer Aided Design tools to create a design for a Bird Box.	Working Scientifically  Living Things and Their Habitats	Going for Goals  Say No to Bullying  Weekly Circle Time <b>Values: Hope, Forgiveness</b>	Buddhism	Recorders  Topic songs	Invasion Games  Hockey  Gymnastics- Flight	Getting to Know You (2) ES1 (8-10)  Sharing Stories (1) ES1 (11-12) The Very Hungry Caterpillar
<b>Spring 2</b> <b>Passport to Europe</b>	Convert units of measure Record length using decimal notation Calculate perimeter Know multiplication and division facts Count fractions on a number line Daily Maths Meet	4 figure grid references  Weighing	Narrative- adapting stories from around Europe  Letter writing- complaint  Project X- narrative		Climate Comparisons  Time zones  Holiday planning	Semi relief papier mache - mosaic Gaudi Lizards  Monet and Turner – use of paint techniques	Cooking- national dishes  Design, make and evaluate own recipe	Collecting, Exploring & Recording Data - opportunity to compare real data, create a graph using computers and represent data in a variety of forms.	Working Scientifically  Living Things and Their Habitats	Good to be Me  Weekly Circle Time <b>Values: Honesty, Liberty</b>	Easter- Peter	Recorders  Topic songs	Invasion Games Football  Dance	Sharing Stories (2) ES1 (11,14) ES2 (8)  Guillermo La Gota
<b>Summer 1</b> <b>The Stone Age</b>	Use number sequences, including decimals Solve problems and puzzles Double and halve multiples of 10 and 100 Use Venn and Carroll diagrams Daily Maths Meet	Measurement through DT	Author Study- Anne Fine  Non Chronological Reports Power of Reading	Stone Age to Iron Age timeline  Hunter Gatherers  Beginnings of farming- development across Stone Age and Iron Age	Skara brae	Iron Age art  Designs  Printing blocks and press print layers  Cave painting	Shelters- design, make and evaluate	Digital Communications & the Web - of publishing their learning using a safe educational web service.	Working Scientifically  Sound	Anti- Bullying Week Multi Faith Week Weekly Circle Time <b>Values: Responsibility, Perseverance Democracy</b>	Journeys	Recorders  Topic songs	Net and Wall Games Tennis  Gymnastics- 7 action sequence	Family, Friends & Pets ES1 (13-14)  All About Me & You (2) ES2 (12-13)

<p><b>Summer 2</b></p> <p><b>The Iron Age</b></p>	<p>Estimate and measure capacity Solve problems involving time Solve one and two step word problems Recognise size of different fractions Daily Maths Meet</p>		<p>Author Study- Anne Fine  Diary Extracts  Playscripts</p>	<p>Bronze age religion  Iron age hill forts</p>		<p>Fabric Painting designs</p>	<p>Shelters- design, make and evaluate</p>	<p>Coding, Robotics &amp; Gaming - creating their own backgrounds and sprites to build a maze game with timers and points.</p>	<p>Working Scientifically  States of Matter</p>	<p>Relationships Changes/ Moving on  Weekly Circle Time <b>Values: Respect, Patience</b></p>	<p>Special Places</p>	<p>Reflect, Rewind, Replay –  Handel Beethoven – Moonlight Sonata</p>	<p>Games- Kwik Cricket  Athletics</p>	<p>Revision &amp; Consolidation  Spanish Buddies Share Day.</p>
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