**Mersey Park Primary School Long Term Plan Overview Year 5 2017-2018**

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| **Term/ Topic** | **Maths** | **Maths**  **links** | **Literacy** | **History** | **Geography** | **Art** | **DT** | **Computing** | **Science** | **PSHE** | **RE** | **Music** | **PE** | **MFL** |
| **Autumn 1**  **The Romans** | Number & Place Value  Addition & Subtraction  Properties of Shapes  Multiplication & Division  Fractions  Geometry – position & direction | Timelines – History  Days / Months – Phases of the moon – Science  Spherical bodies - Science  Mosaics – tessellating shapes - History | Charlie & the Chocolate Factory  Michael Morpurgo – biography  Private Peaceful  Pompeii | Founding of Rome  Roman Empire  Roman Army  Julius Caesar  Roman Invasion of Britain | Pompeii - Volcanoes | Life Drawing- Child dressed up as Roman Soldier  Mosaic tiles | Healthy Packed Lunch/ Picnic | Online Safety Lesson  Digital Communications & the Web - publish their learning and collaborate with their peers, using a safe educational web service. | Working Scientifically  Earth and Space | Healthy Eating  SEAL - New Beginnings  CWP  SEAL - Getting on and Falling Out  P4C  **Values: Kindness, , Rules/ Democracy** | Islam- origins, major prophets, beliefs and practices | Recorders | Indoor – Hockey  Outdoor – Basketball (5weeks)  Football  (2 weeks) | Getting to Know You (1)  ES 1 (1-4) |
| **Autumn 2**  **The Romans** | Addition & Subtraction  Decimals  Measurement   * Mass   Multiplication & Division  Measurement – Time  Number & Place Value  Addition & Subtraction  Angles | Calendar - History  Roman numerals – History  Gravity / Mass / Weight – Science | Non-chronological reports – Roman Gods & Goddesses  Reports – Space  Recounts  Sci-Fi – Eleven  Ted Hughes – Poetry | Roman Fortress –Dewa, Chester  Roman leisure & entertainment  Reasons for collapse of Roman Empire  Roman Legacy |  | Roman God Portraits | Design and make- animated stick puppet | Online Safety Lesson  Coding, Robotics & Gaming – using Kodu children will build up a piece of Mars and program a Rover to pick up and examine rocks. | Working Scientifically  Forces | School Rules  CWP  Safety Week  Anti- Bullying Week  P4C  **Values: Courage, Thoughtfulness, Tolerance, Remembrance** | Christmas in Art  Multi Faith week | Charanga  Bells Ring Out | Indoor – Dance  Outdoor – Football  (3 weeks)  Tag Rugby  (5 weeks) | All About Me & You (1)  ES1 (5-7)  Spanish Christmas |
| **Spring 1**  **Passport Around the World** | Multiplication & Division  Fractions  Measurement – Length  Percentages, Decimals & Fractions  Addition & Subtraction including decimals  Statistics | Temperature – Science  Maps / Co-ordinates – Geography  World Time Zones - Geography | Persuasive Writing  In-Flight Magazine  The Suitcase Kid  Wordsworth – Daffodils |  | World Continents  World Landmarks  World Countries – Fact files  Flags  Capital Cities | Still Life – World Artefacts | Eye Mask – Plan, Design, Make, Evaluate | Online Safety Lesson  Collecting, Exploring & Recording Data - creating a presentation that displays data that they use to support a point of view. | Working Scientifically  Properties and Changes of Materials | Going for Goals  Say No to Bullying  CWP  P4C  **Values: Hope, Forgiveness** | Christianity | Classroom Jazz 1-  Improvisation  History of Jazz Styles and indicators of music | Indoor - Gymnastics  Outdoor - Tennis | Getting to Know You (2)  ES1 (8-10)  Sharing Stories (1)  ES1 (11-12)  The Very Hungry Caterpillar |
| **Spring 2**  **Passport around the World** | Multiplication & Division  Percentages, decimals & fractions  Perimeter & Area  Number & Place Value  Addition & Subtraction | Timeline of events in San Francisco – History  Human Timeline - Science | David Walliams – Author Study  Billionaire Boy  Around the World in 80 days | Timeline of events in San Francisco | North / South America Biomes  Vegetation Belts  Natural Resources  Natural Disasters | San Francisco skyline & landmarks  Aboriginal Art |  | Online Safety Lesson  Problem Solving & Real World Technology - using a Computer Aided Design tool to create a design for a familiar object such as a Lego Brick. | Working Scientifically  Animals Including Humans  Science week – link to healthy eating | Good to be Me  CWP  P4C  **Values: Honesty, Liberty** | Christianity – Easter | Charanga – Don’t Stop Believing | Indoor –  Athletics  Outdoor –  Athletics | Sharing Stories (2)  ES1 (11,14)  ES2 (8)  Guillermo La Gota |
| **Summer 1**  **The Anglo Saxons** | Properties of rectangles Properties of quadrilaterals Missing sides & missing angles Multiplication & Division Money Fractions – mixed number & improper fractions Equivalent fractions Simplifying fractions Addition & Subtraction | Maps / Co-ordinates – Geography | Ghost Stories  Anglo-Saxon letters  Anglo-Saxon life / culture  Year 5 Production | Anglo Saxon Invasion / Roman Withdrawal  Vortigern  Hengist  Horsa | Where did the Anglo Saxons come from?  Where did they settle in Britain?  Map of Anglo Saxon Britain – 5 main kingdoms | Anglo Saxon clay pots & clay tile design | Cam- animal in a habitat | Online Safety Lesson  Produce, Edit & Publish Media - creating a documentary style narrative for a film. | Working Scientifically  Living Things and their Habitats | Anti- Bullying Week  Multi Cultural Week  CWP  P4C  **Values: Responsibility, Perseverance Democracy, Resilience** | Precious | Charanga – Stop!  Grime, Classical, Bhangra, Tango, Latin Fusion, Composition  Link to Bullying | Indoor – Swimming  Outdoor –  Cricket | Family, Friends & Pets  ES1 (13-14)  All About Me (2)  ES2 (12-13) |
| **Summer 2**  **The Anglo Saxons** | Volume & Capacity  Money  Percentages including fractions & decimals  Position & Direction  Multiplication & Division  Money  Statistics | Life Cycles / Gestation Periods – Science  Timeline - History | Room 13  Beowulf  Oliver Twist | Alfred the Great  What happened to the Anglo Saxons?  Bayeux Tapestry – Norman Conquest  Sutton Hoo |  | Block printing  Batik fabric painting  3D village houses |  | Online Safety Lesson  Create & Share Digital Artefacts - create short podcasts that include background music and or sound effects to enhance the speaking. | Working Scientifically  Living Things and their Habitats | Relationships  Changes/ Moving on  P4C  **Values: Respect, Patience, Winning and Losing** | Natural World | Charanga  Reflect, rewind and replay  History of composers  Chopin  Steve Reich  Henry Purcell  History of Music - timeline | Indoor – Health & Fitness  Outdoor – Rounders  (4 weeks)  OAA  (3 weeks) | Revision & Consolidation  Spanish Buddies Share Day. |