**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 ValueAddition & SubtractionProperties of ShapesMultiplication & DivisionFractionsGeometry – position & direction | Timelines – HistoryDays / Months – Phases of the moon – ScienceSpherical bodies - ScienceMosaics – tessellating shapes - History | Charlie & the Chocolate FactoryMichael Morpurgo – biographyPrivate PeacefulPompeii | Founding of RomeRoman EmpireRoman ArmyJulius CaesarRoman Invasion of Britain  | Pompeii - Volcanoes | Life Drawing- Child dressed up as Roman SoldierMosaic tiles | Healthy Packed Lunch/ Picnic | Online Safety LessonDigital Communications & the Web - publish their learning and collaborate with their peers, using a safe educational web service. | Working ScientificallyEarth and Space | Healthy EatingSEAL - New BeginningsCWPSEAL - Getting on and Falling OutP4C**Values: Kindness, , Rules/ Democracy** | Islam- origins, major prophets, beliefs and practices | Recorders | Indoor – HockeyOutdoor – Basketball (5weeks)Football (2 weeks) | Getting to Know You (1)ES 1 (1-4) |
| **Autumn 2****The Romans** | Addition & SubtractionDecimalsMeasurement* Mass

Multiplication & DivisionMeasurement – Time Number & Place ValueAddition & SubtractionAngles | Calendar - HistoryRoman numerals – HistoryGravity / Mass / Weight – Science | Non-chronological reports – Roman Gods & GoddessesReports – SpaceRecounts Sci-Fi – ElevenTed Hughes – Poetry | Roman Fortress –Dewa, ChesterRoman leisure & entertainmentReasons for collapse of Roman EmpireRoman Legacy |  | Roman God Portraits | Design and make- animated stick puppet | Online Safety LessonCoding, Robotics & Gaming – using Kodu children will build up a piece of Mars and program a Rover to pick up and examine rocks. | Working ScientificallyForces | School RulesCWPSafety WeekAnti- Bullying WeekP4C**Values: Courage, Thoughtfulness, Tolerance, Remembrance** | Christmas in ArtMulti Faith week | CharangaBells Ring Out  | Indoor – DanceOutdoor – Football (3 weeks)Tag Rugby (5 weeks) | All About Me & You (1)ES1 (5-7)Spanish Christmas |
| **Spring 1****Passport Around the World** | Multiplication & DivisionFractionsMeasurement – LengthPercentages, Decimals & FractionsAddition & Subtraction including decimalsStatistics | Temperature – ScienceMaps / Co-ordinates – GeographyWorld Time Zones - Geography | Persuasive WritingIn-Flight MagazineThe Suitcase KidWordsworth – Daffodils |  | World ContinentsWorld LandmarksWorld Countries – Fact filesFlagsCapital Cities | Still Life – World Artefacts | Eye Mask – Plan, Design, Make, Evaluate | Online Safety LessonCollecting, Exploring & Recording Data - creating a presentation that displays data that they use to support a point of view. | Working ScientificallyProperties and Changes of Materials | Going for GoalsSay No to BullyingCWPP4C**Values: Hope, Forgiveness** | Christianity | Classroom Jazz 1-ImprovisationHistory of Jazz Styles and indicators of music | Indoor - GymnasticsOutdoor - 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 & DivisionPercentages, decimals & fractionsPerimeter & AreaNumber & Place ValueAddition & Subtraction | Timeline of events in San Francisco – HistoryHuman Timeline - Science | David Walliams – Author StudyBillionaire BoyAround the World in 80 days | Timeline of events in San Francisco | North / South America BiomesVegetation BeltsNatural ResourcesNatural Disasters | San Francisco skyline & landmarksAboriginal Art |  | Online Safety LessonProblem Solving & Real World Technology - using a Computer Aided Design tool to create a design for a familiar object such as a Lego Brick. | Working ScientificallyAnimals Including HumansScience week – link to healthy eating | Good to be MeCWPP4C**Values: Honesty, Liberty** | Christianity – Easter | Charanga – Don’t Stop Believing | Indoor – AthleticsOutdoor – 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 StoriesAnglo-Saxon lettersAnglo-Saxon life / cultureYear 5 Production | Anglo Saxon Invasion / Roman WithdrawalVortigernHengistHorsa | 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 LessonProduce, Edit & Publish Media - creating a documentary style narrative for a film. | Working ScientificallyLiving Things and their Habitats | Anti- Bullying WeekMulti Cultural WeekCWPP4C**Values: Responsibility, PerseveranceDemocracy,Resilience** | Precious | Charanga – Stop!Grime, Classical, Bhangra, Tango, Latin Fusion, Composition Link to Bullying | Indoor – Swimming Outdoor – Cricket | Family, Friends & PetsES1 (13-14)All About Me (2)ES2 (12-13) |
| **Summer 2****The Anglo Saxons** | Volume & CapacityMoneyPercentages including fractions & decimals Position & DirectionMultiplication & DivisionMoneyStatistics | Life Cycles / Gestation Periods – ScienceTimeline - History | Room 13BeowulfOliver Twist | Alfred the GreatWhat happened to the Anglo Saxons?Bayeux Tapestry – Norman ConquestSutton Hoo |  | Block printing Batik fabric painting3D village houses |  | Online Safety LessonCreate & Share Digital Artefacts - create short podcasts that include background music and or sound effects to enhance the speaking. | Working ScientificallyLiving Things and their Habitats | RelationshipsChanges/ Moving onP4C**Values: Respect, Patience, Winning and Losing** | Natural World | CharangaReflect, rewind and replayHistory of composersChopinSteve ReichHenry PurcellHistory of Music - timeline | Indoor – Health & FitnessOutdoor – Rounders(4 weeks)OAA(3 weeks) | Revision & ConsolidationSpanish Buddies Share Day. |