**Mersey Park Primary School Long Term Plan Overview Year 4 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 Ancient Greeks** | Multiplication (grid method)SubtractionAdditionNumbers and Place ValueProperties of shape | MeasurementCoordinates | Pandora’s boxTheseus and the MinotaurDaedelus and Icarus- letter writingPlayscripts | Ancient GreeceAthens/Sparta | Locating GreeceContinentsSeas | Acetate art- paint/ inkSketch battle scenes and artefactsGreek clay tiles | Design, make and evaluate dips and dippers | Online Safety LessonCreate & Share Digital Artefacts - creating a 3D model animation including planning, backdrop, characters, filming and editing. | Working ScientificallyAnimals including Humans | Healthy EatingNew BeginningsCWPGetting on and Falling OutP4C**Values: Kindness, , Rules/ Democracy** | The Bible | CharangaABBA music styles of 70s and 80sMamma Mia | GamesRoundersAthletics | Getting to Know You (1)ES 1 (1-4) |
| **Autumn 2****The Ancient Greeks** | Multiplication revision of 9x and 6xFractionsPosition and directionAddition and SubtractionDecimals Measurement | Measurement | Creating our Greek MythReport writingStory writngFact files- Greek Gods | Origins of wordsLegacy of Greeks linked to modern day |  | Greek Pots/urns/platesGreek designs- sketchingGreek theatre masks | Paper Plate puppets- Greeks | Online Safety LessonProduce, Edit & Publish Media - experience of presenting their learning as news articles in two contrasting media formats. | Working ScientificallyElectricity | School RulesCWPSafety WeekAnti- Bullying WeekP4C**Values: Courage, Thoughtfulness, Tolerance, Remembrance** | AngelsShepherds story | CharangaFive Gold Rings Christmas music | Invasion GamesTag RugbyDance | All About Me & You (1)ES1 (5-7)Spanish Christmas |
| **Spring 1****Passport to Europe** | FactorsMeasurementTimeSubtractionAnglesWord ProblemsTenths and hundredthsKilometres and metres | Flags- symmetryCurrency8 compass points | Narrative- stories from around the worldBiographies on artists- Gaudi |  | Europe study- focus on Greece and FrancePhysical features- rivers/ mountains | Spanish artists – Picasso and Gaudi – sketch portraits and buildings |  | Online Safety LessonProblem Solving & Real World Technology - using Computer Aided Design tools to create a design for a Bird Box. | Working ScientificallyLiving Things and Their Habitats | Going for GoalsSay No to BullyingCWPP4C**Values: Hope, Forgiveness** | Buddhism | RecordersTopic songsCharanga | Invasion GamesHockeyGymnastics- Flight | Getting to Know You (2)ES1 (8-10)Sharing Stories (1)ES1 (11-12)The Very Hungry Caterpillar |
| **Spring 2****Passport to Europe** | Mental addition and subtraction StatisticsPictogramsBar charts and time graphsDividing by 10 and 100Perimeter and area | 4 figure grid references | Narrative- stories from around EuropeLetter writing- complaint |  | Climate ComparisonsTime zonesHoliday planning | Semi relief papier mache - mosaicGaudi LizardsMonet and Turner – use of paint techniques |  | Online Safety LessonCollecting, Exploring & Recording Data - opportunity to compare real data, create a graph using computers and represent data in a variety of forms. | Working ScientificallyLiving Things and Their HabitatsScience Week | Good to be MeCWPP4C**Values: Honesty, Liberty** | Easter- Peter | RecordersTopic songsCharanga | Invasion GamesFootballDanceSwimming | Sharing Stories (2)ES1 (11,14)ES2 (8)Guillermo La Gota |
| **Summer 1****The Stone Age**  | RoundingProperties of shapesEquivalent fractionsAdding and subtracting fractionsVolume and capacityMoneyComparing decimals | Measurement through DT | Author study- Anne FineNon Chronological reportsPower of ReadingEdward Tulane | Stone Age to Iron Age timelineHunter GatherersBeginnings of farming- development across Stone Age and Iron Age | Skara brae | Iron Age artDesignsPrinting blocks and press print layersCave painting | Burglar alarm (sound) | Online Safety LessonDigital Communications & the Web - of publishing their learning using a safe educational web service. | Working ScientificallySound | Anti- Bullying WeekMulti Cultural WeekCWPP4C**Values: Responsibility, PerseveranceDemocracy,Resilience** | Journeys | CharangaLean on me | Net and Wall GamesTennisGymnastics- 7 action sequence | Family, Friends & PetsES1 (13-14)All About Me & You (2)ES2 (12-13) |
| **Summer 2****The Iron Age** | HTU and UWritten methodsDivisionStatisticsBar chartsTime graphs | Time graphs | Anne Fine- Diary extractsPlay scripts- stone age and Celts | Bronze age religionIron age hill forts |  | Fabric Painting designs |  | Online Safety LessonCoding, Robotics & Gaming - creating their own backgrounds and sprites to build a maze game with timers and points. | Working ScientificallyStates of Matter | RelationshipsChanges/ Moving onP4CWeekly Circle Time**Values: Respect, Patience, Winning and Losing** | Special Places | Reflect, Rewind, Replay –Handel Beethoven – Moonlight Sonata | Games- Kwik CricketAthleticsBarnstondale- outdoor pursuitsSports day | Revision & ConsolidationSpanish Buddies Share Day. |