**Mersey Park Primary School Long Term Plan Overview Year 2 2017-2018**

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| **Term/ Topic** | **Maths** | **Maths****links** | **Literacy** | **History** | **Geography** | **Art**  | **DT** | **Computing** | **Science** | **PSHE** | **RE** | **Music** | **PE** |
| **Autumn 1****Transport** | + and –Place Value2D shape3D shapeMeasurement: length and heightAssertive mentoring skills checks | Traffic surveyGraphsCoordinatesBeebots | Story writingCharacter descriptionsDescriptive writingImaginative writing | History of transportChristopher Columbus/ Neil ArmstrongTransport timeline | Local GeographyRoutes, maps Explorers5 Oceans7 Continents | The House Cat- painting/ collage inspired by Rosina Wachtmeister - Imaginary journeyTransport printing – tyres/feet/shoes | Design, make and evaluate a pasta salad | Online Safety LessonDigital Communications & the Web - safe searching for information using appropriate sites of interest to the pupils. | Working ScientificallyMovementTraction man | Healthy EatingNew BeginningsCWPGetting on and Falling OutP4C**Values: Kindness, , Rules/ Democracy** | Hinduism | Hands, Feet, Heart –South African Styles.Nelson Mandela as a famous and influential person in our lifetimes.Historical context of musical styles. | Gymnastics- Travelling and TurningDance |
| **Autumn 2****Fire Fire** | Multiplication and divisionNumber and Place valueGeometry- position and directionFractionsMeasure- timeAssertive mentoring skill checks | Measuring DT | Story writingCharacter descriptionsDescriptive writingImaginative writingBiography- Guy Fawkes | Great Fire of LondonGuy Fawkes- Crime and Punishment, Parliament | London- connection to Fire Fire. Capital cities | Burning London- skylines- paint/ collageColour mixing- darker/ lighter | Design, make and evaluate wooden moving vehicles – wheels and axles (Fire engine)Work out how to make it stronger, more stable | Online Safety LessonCreate & Share Digital Artefacts - creating a digital image of a character to add to a digital story about that character. | Working ScientificallyMaterials | School RulesCWPSafety WeekAnti- Bullying WeekP4C**Values: Courage, Thoughtfulness, Tolerance, Remembrance** | Festivals of lightAdventChristmas | Christmas unit – Little Angel gets her wingsFabulous Fireworks- Keystrings | Gymnastics- Travelling and TurningDance- The Great Fire of London |
| **Spring 1****Katie Morag and Struay** | Number and Place valueAddition, subtraction, multiplication and divisionMeasure- money and massGeometry- shapesSkills checks | North, South, East, WestCoordinatesMeasuring- science | Story writingCharacter descriptionsDescriptive writingImaginative writingBrochure to advertise StruayPoetry Week |  | UK comparisonsWeatherLandscapeJobsMap making with a keySeas around UK | Portraits- sketching/ pastels, observational drawing – dress up as characters from Katie Morag3D Struay Island – papier mache |  | Online Safety LessonProblem Solving & Real World Technology - create games in 2DIY and solve problem of ending the game using a timer. | Working ScientificallyAnimals including Humans | Going for GoalsSay No to BullyingCWPP4C**Values: Hope, Forgiveness** | Special PlacesChristianity | Glockenspiel Stage1-Learning basic instrumental skills by playing tunes in varying styles. Introduction to the language of music, theory and composition. | DanceGymnastics- Balance and Sequence |
| **Spring 2****Katie Morag and Struay** | Number and Place valueAddition, subtraction, multiplication and divisionFractionsmeasureVolume and capacitySkills checks | North, South, East, WestCoordinatesMeasuring- science | Story writingCharacter descriptionsDescriptive writingImaginative writing |  | Comparison with non- European town | Local area landscapes |  | Online Safety LessonProduce, Edit & Publish Media - experience of some basic image editing to create a photo-tour guide of the chosen locality. | Working ScientificallyLiving Things and their HabitatsBritish Science Week- link to Healthy Eating | Good to be MeCWPP4C**Values: Honesty, Liberty** | LentEaster | I Wanna Play In A Band – Rock musicTeamwork, working together. Link to the Beatles.Celtic Roots workshop | Dance- ThrillerGymnastics- Balance and Sequence |
| **Summer 1****Time Detectives** | Number and Place valueAddition, subtraction, multiplication and divisionGeometry- position and directionMeasure: temperatureSkills checks | TimeMeasure and graphs | Story writingCharacter descriptionsDescriptive writingImaginative writingInformation writing- facts about the areaOur family history- writing | History of our school and local areaOur family history | Map- school grounds and the local area- use of a key | Charcoal drawing- School BuildingsDraw details of school buildingPhotographyPlant art work – links to sciencePressprint plant artPlant observational drawing - still life |  | Online Safety LessonCoding, Robotics & Gaming - use and apply directional commands to control a programmable character on screen including a repeat command to shorten instructions. | Working ScientificallyPlants | Anti- Bullying WeekMulti Cultural WeekCWPP4C**Values: Responsibility, PerseveranceDemocracy,Resilience** | Me and my Family and Friends | Zootime – ReggaeAnimals, Poetry and the historical context of musical styles. | Games- Rolling, Throwing and CatchingRunning, Kicking and dribbling |
| **Summer 2****Plants, Animals and habitats** | Number and Place valueAddition, subtraction, multiplication and divisionStatisticsFractionsTimeSkills checks | Measuring- DT | Story writingCharacter descriptionsDescriptive writingImaginative writingDescriptive writing about different countriesPoetry |  | Habitats- cold/ hot areas of the world. | Andy Goldsworthy designsPhotographySimple stitching into hessian- leavesRipping paper-plant collages | Design and make finger puppet anilmals | Online Safety LessonCollecting, Exploring & Recording Data - group, classify and present information about materials using media tools. | Working ScientificallyPlants | RelationshipsChanges/ Moving onP4CWeekly Circle Time**Values: Respect, Patience, Winning and Losing** | Me and my Family and Friends | Reflect, Rewind and Replay – Edvard GriegStaves and cleftsJohann Sebastian BachConsolidate foundations of the language of music. | Games- Rolling, Throwing and CatchingRunning, Kicking and dribblingSports day |