**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 Value  2D shape  3D shape  Measurement: length and height  Assertive mentoring skills checks | Traffic survey  Graphs  Coordinates  Beebots | Story writing  Character descriptions  Descriptive writing  Imaginative writing | History of transport  Christopher Columbus/ Neil Armstrong  Transport timeline | Local Geography  Routes, maps Explorers  5 Oceans  7 Continents | The House Cat- painting/ collage inspired by Rosina Wachtmeister - Imaginary journey  Transport printing – tyres/feet/shoes | Design, make and evaluate a pasta salad | Online Safety Lesson  Digital Communications & the Web - safe searching for information using appropriate sites of interest to the pupils. | Working Scientifically  Movement  Traction man | Healthy Eating  New Beginnings  CWP  Getting on and Falling Out  P4C **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 Turning  Dance |
| **Autumn 2**  **Fire Fire** | Multiplication and division Number and Place value Geometry- position and direction Fractions Measure- time Assertive mentoring skill checks | Measuring DT | Story writing  Character descriptions  Descriptive writing  Imaginative writing  Biography- Guy Fawkes | Great Fire of London  Guy Fawkes- Crime and Punishment, Parliament | London- connection to Fire Fire. Capital cities | Burning London- skylines- paint/ collage  Colour 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 Lesson  Create & Share Digital Artefacts - creating a digital image of a character to add to a digital story about that character. | Working Scientifically  Materials | School Rules  CWP  Safety Week  Anti- Bullying Week  P4C  **Values: Courage, Thoughtfulness, Tolerance, Remembrance** | Festivals of light  Advent  Christmas | Christmas unit –  Little Angel gets her wings  Fabulous Fireworks- Keystrings | Gymnastics- Travelling and Turning  Dance- The Great Fire of London |
| **Spring 1**  **Katie Morag and Struay** | Number and Place value Addition, subtraction, multiplication and division Measure- money and mass Geometry- shapes Skills checks | North, South, East, West  Coordinates  Measuring- science | Story writing  Character descriptions  Descriptive writing  Imaginative writing  Brochure to advertise Struay  Poetry Week |  | UK comparisons  Weather  Landscape  Jobs  Map making with a key  Seas around UK | Portraits- sketching/ pastels, observational drawing – dress up as characters from Katie Morag  3D Struay Island – papier mache |  | Online Safety Lesson  Problem Solving & Real World Technology - create games in 2DIY and solve problem of ending the game using a timer. | Working Scientifically  Animals including Humans | Going for Goals  Say No to Bullying  CWP  P4C  **Values: Hope, Forgiveness** | Special Places  Christianity | Glockenspiel Stage1-  Learning basic instrumental skills by playing tunes in varying styles. Introduction to the language of music, theory and composition. | Dance  Gymnastics- Balance and Sequence |
| **Spring 2**  **Katie Morag and Struay** | Number and Place value Addition, subtraction, multiplication and division Fractions measure  Volume and capacity Skills checks | North, South, East, West  Coordinates  Measuring- science | Story writing  Character descriptions  Descriptive writing  Imaginative writing |  | Comparison with non- European town | Local area landscapes |  | Online Safety Lesson  Produce, Edit & Publish Media - experience of some basic image editing to create a photo-tour guide of the chosen locality. | Working Scientifically  Living Things and their Habitats  British Science Week- link to Healthy Eating | Good to be Me  CWP  P4C  **Values: Honesty, Liberty** | Lent  Easter | I Wanna Play In A Band –  Rock music  Teamwork, working together. Link to the Beatles.  Celtic Roots workshop | Dance- Thriller  Gymnastics- Balance and Sequence |
| **Summer 1**  **Time Detectives** | Number and Place value Addition, subtraction, multiplication and division  Geometry- position and direction Measure: temperature  Skills checks | Time  Measure and graphs | Story writing  Character descriptions  Descriptive writing  Imaginative writing  Information writing- facts about the area  Our family history- writing | History of our school and local area  Our family history | Map- school grounds and the local area- use of a key | Charcoal drawing- School Buildings  Draw details of school building  Photography  Plant art work – links to science  Pressprint plant art  Plant observational drawing - still life |  | Online Safety Lesson  Coding, Robotics & Gaming - use and apply directional commands to control a programmable character on screen including a repeat command to shorten instructions. | Working Scientifically  Plants | Anti- Bullying Week  Multi Cultural Week  CWP  P4C  **Values: Responsibility, Perseverance Democracy, Resilience** | Me and my Family and Friends | Zootime –  Reggae  Animals, Poetry and the historical context of musical styles. | Games- Rolling, Throwing and Catching  Running, Kicking and dribbling |
| **Summer 2**  **Plants, Animals and habitats** | Number and Place value Addition, subtraction, multiplication and division  Statistics Fractions  Time Skills checks | Measuring- DT | Story writing  Character descriptions  Descriptive writing  Imaginative writing  Descriptive writing about different countries  Poetry |  | Habitats- cold/ hot areas of the world. | Andy Goldsworthy designs  Photography  Simple stitching into hessian- leaves  Ripping paper-plant collages | Design and make finger puppet anilmals | Online Safety Lesson  Collecting, Exploring & Recording Data - group, classify and present information about materials using media tools. | Working Scientifically  Plants | Relationships  Changes/ Moving on  P4C  Weekly Circle Time  **Values: Respect, Patience, Winning and Losing** | Me and my Family and Friends | Reflect, Rewind and Replay –  Edvard Grieg  Staves and clefts  Johann Sebastian Bach  Consolidate foundations of the language of music. | Games- Rolling, Throwing and Catching  Running, Kicking and dribbling  Sports day |