|  | | **Pendragon Community Primary School**  **Year 4 Long Term Planning 2020-21** | | | | | | | | | | | | |
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|  | **Autumn 1** | | **Autumn 2** | | **Spring 1** | | | **Spring 2** | | | **Summer 1** | **Summer 2** | | |
| **English** | Letters to family (WW2 information)  ‘Friend or Foe’ Michael Morpurgo (BBC radio) | | Poetry metaphors (based on Madingley visit)  Recount (trip) PWC  Lion and the Unicorn narrative | | Free verse poetry (North American landscapes)  Narrative ‘Tuesday’  Letters to Burwell | | | News report – linked to ‘Tuesday’ book  Explanation texts (Science) | | | Greek myths | Non-chronological reports (Greeks)  Shakespeare (Much Ado About Nothing) | | |
| **Maths** | * Number and place value * Rounding, estimation and magnitude * Securing addition and subtraction mental and written fluency * Counting in Multiples of 6,7,9, 25 and 1000 * Multiplication and Division Facts (Times Tables) * Perimeter | | * Factor Pairs, Integer Scaling and Correspondence Problems * Problem Solving including Measures * Multiply and Divide a one or two-digit number by 10 and 100 * Measure – Conversion of Units * Measures – Compare, Estimate and Calculate * Discrete and Continuous Data (Time Graphs) | | * Properties of shape * Symmetry * Decimals * Measure – Money * Problem solving involving decimals to two decimal places * Add and subtract fractions with the same denominator * Finding fractions of quantities * Fractions in the context of measure | | | * Equivalent fractions, ordering and comparing * Multiply two and three-digit Numbers by a one-digit number using a formal written layout * Divide two and three-digit numbers by a one-digit number using a formal written layout | | | * Time – read, write calculate and convert time on analogue and digital 12- and 24-hour clocks * Statistics – continuous and discrete data * Roman Numerals to 100 * Negative numbers * Geometry – angles, properties of triangles | * Geometry – coordinates and translations * Geometry – position and direction, incorporating angles and plotting points of a shape * Multiplication and division review * Area * Fractions (review) * Application and problem solving – developing operation sense | | |
| **Science** | Sound | | Electricity | | Living Things and their Habitats | | | Animals including humans | | | States of Matter | | | |
| **Art & Design** | Positive/negative Reflections  Shadow Puppets | |  | | Photography (Ansell Adams) | | |  | | | Pottery- Link to Hercules | |  | |
| **Computing** | Coding (2 Code) | | Online safety | | | | Spreadsheets (2Calculate) | | | Writing for different audiences (2Email, 2Connect, 2DIY) | Logo (4 weeks)  Animation (3 weeks)  2Animate | | | Effective Search (3 weeks)  Hardware Investigators (2 weeks) |
| **Design & Technology** |  | | Anderson shelters  Food rationing | | |  | | | Bridges | |  | | 3D Labyrinth game | |
| **Geography** | Map skills – local area  Local History  Village Walk | | | | | North America contrasting locations with the UK  Rivers/mountains – land features  Geographical features  Time zones | | | | |  | | | |
| **History** | Local history WWII  Papworth history  Madingly cemetery trip | | | | |  | | | | | Ancient Greece | | | |
| **Language** | [**www.rachelhawkes.com**](http://www.rachelhawkes.com) **for plans/resources**  Revision (classroom instructions, basic greetings)  Numbers 1 - 31  Months of the year/ dates | | | Seasons  Birthdays  Christmas | | Shapes and prepositions (linked to Matisse art project) | | | Parts of the face  The body | | Family  Alphabet practise (names of siblings/pets) | | | Describing personality and appearance  ‘The Giant Turnip’ story or ‘Les quatre amis’ story |
| **Music** | Mamma Mia  (Charanga) | | | 5 Gold rings | | 10 pieces | | | Glockenspiel stage 3 | | Lean on me | | | Reflect, rewind, replay |
| **PE** | Hockey | | | Rugby | | Gymnastics- rotations | | | Swimming | | OAA- Orienteering | | Rounders | |
| Tennis | | | Orienteering | | Dance- Rugby and the haka | | | Gymnastics- Balance | | Multi skills sports and festivals | | Athletics - Pentathlon | |
| **PSHE** | Beginning and Belonging | | | Family and Friends  Anti-Bullying | | Working Together  (Burwell visit)  Financial Capability | | | Sex and Relationships Education | | Managing Risks  Safety Contexts | | Healthy Lifestyles | |
| **Religious Education** | The church and war | | |  | | The Church Year -  Is Easter a festival of new beginnings or sacrifice? | | | | | Judaism - What is important for Jews and about being part of Gods family? | | Is it fair? | |
| **Church People**  Who are the ‘Saints of God’ and why are they important? Link to the church calendar. | | | | | | | | | | | | | |