|  | **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) PWCLion and the Unicorn narrative | Free verse poetry (North American landscapes) Narrative ‘Tuesday’Letters to Burwell | News report – linked to ‘Tuesday’ bookExplanation 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
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| **Science** | Sound  | Electricity | Living Things and their Habitats | Animals including humans | States of Matter |
| **Art & Design** | Positive/negative ReflectionsShadow 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 areaLocal History Village Walk | North America contrasting locations with the UKRivers/mountains – land featuresGeographical featuresTime zones |  |
| **History** | Local history WWIIPapworth historyMadingly 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 BirthdaysChristmas  | Shapes and prepositions (linked to Matisse art project)  | Parts of the faceThe body | FamilyAlphabet 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 FriendsAnti-Bullying  | Working Together (Burwell visit)Financial Capability | Sex and Relationships Education | Managing RisksSafety 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. |