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|  | **Autumn 2016** | **Spring 2017** | **Summer 2017** |
| A | B | A | B | A | B |
| English | Sheep PigFictional Information TextsFact files about animals | Peter PanFictional Non Chronological reportsHow entertainment has changed over the last 100 years | War HorseFictionalDiscussion TextsUse of animals during WWI / WWII | Jungle BookFictionalInstruction TextsHow to survive in the jungleHow to build shelters | Robinson CrusoeFictional RecountsShipwrecks | Adventure at Sandy CoveFictional Newspaper ReportsBeach theme |
| SPAG | Word families (parts of speech)Verb tensesFronted adverbials | Adverbs (collecting and classifying)Connectives used to structure and argument | Apostrophes (singular and plural)ConjunctionsCommas and full stops | Commas to mark grammatical boundaries, within a sentencePlural and possessive apostrophes | Figurative language (stories and poems)Comparative and superlative adjectivesComparing adjectives (scale of intensity) | Inverted commas and speech punctuationExpanded noun phrases |
| Maths | **Number sense** place value 4 digitsRound to nearest 10, 100 and 1000Solve place value word problems**Additive reasoning**Add and subtract mental and formal methodsUse of inverseAdd / sub word problems**Measuremen**tCompare and calculate measurements**Statistics**Construct and interpret bar graphs | **Multiplicative Reasoning**Recall multiplication and division facts to 12. **Geometric Reasoning**Compare and classify geometric shapes, includingquadrilaterals and triangles.Identify acute and obtuse angles.**Number Sense**Place value, rounding and word problems.  | **Additive Reasoning**Add and subtract numbers with up to 4 digits using the formal written methods.Use of inverseAdd/sub word problems. **Statistics**Interpret data and use line graphs and bar graphs. **Fractions**Counting in hundredthsRecognizing equivalent fractions.Finding decimals by dividing by 10,100. | **Fractions**Rounding to one decimal point.Add/sub fractions with the same denominator. Comparing numbers with two decimal places. **Measurement**Converting m-kmConverting timeConverting money**Multiplicative Reasoning**Grid method 3x1 numbers. Factor pairsDivision with bus stop method.  | **Additive Reasoning**Add/sub 4 digits using column methodUse inverseSolve two step word problemsAdd/sub money using decimals. **Statistics**Use and analyse bar and line graphs. **Fractions**Equivalent fractions and fractions of a shape/number**M**easurementTime  | **Multiplicative Reasoning**Place valueGrid methodLong methodBus stop methodWord problems**Geometry**Geometrical shapes including triangles and quadrilaterals. Identifying angles.Lines of symmetry and translation. **Measurement**Area and perimeter  |
| Science | 1. **Light and Dark**
2. Investigating light, reflections and shadows.
3. Setting up investigations and making predictions
 | **Sound** | **Forces and Magnets** | **Living Things and Their Habitats** | **States of Matter** | **Scientists and Inventors** |

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| ICT | **Animation**simple animation. the history of animation,early animation techniques used before the use of computersUse free animation software to create their own animation | **Photo stories**Using Microsoft Publisher to present a ‘photo story’ using still images. Link the theme to topic / English | **Coding**  | **Coding** |  |  |
| DT | **Shadow puppets**Creating own shadow puppetsUse puppets to create a shadow puppet show. | **Art** | **Paper Mache Horses** | **Art** | **Boats** | **Art** |
| PE | **Swimming**  | **Invasion Games** | **Hockey** | **Dance** | **Cricket** | **Athletics** |
| Topic  | **Geography**Megacities | **History**Last 100 Years of Leisure and Entertainment | **History**World War 1 | **Geography**Jungles and Deserts Biomes | **History**Famous British Explorers: Alexander Selkirk  | **Geography**Beaches (Florida)  |
| Art | **Shadow and reflection**Use mirrors to change shapes Investigating artists who show shadow and reflection in their work, e.g. Camille Pissarro ‘Boulevard Montmartre’  | **Collage** | DT  | **Drawing** | DT | **Painting** |
| RE | **Islam**Intro to Islam.  | **Christianity**The Christmas story.  | **Islam**Rights of passage | **Christianity**Why is Easter so important?  | **Islam**Rights of passage. | **Christianity**Rights of passage and prayer.  |

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| PSHE |  |  |  | **Healthy Me** |  |  |
| Music |  |  |  |  |  |  |
| MfL |  |  |  | **Spanish**Alphabet and pronunciationGreetingNumber to 10Days of the week  | **Spanish**Numbers to 20Months of the yearDates  | **Spanish** |