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|  | **Autumn 2016** | | **Spring 2017** | | **Summer 2017** | |
| A | B | A | B | A | B |
| English | Sheep Pig  Fictional  Information Texts  Fact files about animals | Peter Pan  Fictional  Non Chronological reports  How entertainment has changed over the last 100 years | War Horse  Fictional  Discussion Texts  Use of animals during WWI / WWII | Jungle Book  Fictional  Instruction Texts  How to survive in the jungle  How to build shelters | Robinson Crusoe  Fictional  Recounts  Shipwrecks | Adventure at Sandy Cove  Fictional  Newspaper Reports  Beach theme |
| SPAG | Word families (parts of speech)  Verb tenses  Fronted adverbials | Adverbs (collecting and classifying)  Connectives used to structure and argument | Apostrophes (singular and plural)  Conjunctions  Commas and full stops | Commas to mark grammatical boundaries, within a sentence  Plural and possessive apostrophes | Figurative language (stories and poems)  Comparative and superlative adjectives  Comparing adjectives (scale of intensity) | Inverted commas and speech punctuation  Expanded noun phrases |
| Maths | **Number sense**  place value 4 digits  Round to nearest 10, 100 and 1000  Solve place value word problems  **Additive reasoning**  Add and subtract mental and formal methods  Use of inverse  Add / sub word problems  **Measuremen**t  Compare 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, including  quadrilaterals 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 inverse  Add/sub word problems.  **Statistics**  Interpret data and use line graphs and bar graphs.  **Fractions**  Counting in hundredths  Recognizing 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-km  Converting time  Converting money  **Multiplicative Reasoning**  Grid method 3x1 numbers.  Factor pairs  Division with bus stop method. | **Additive Reasoning**  Add/sub 4 digits using column method  Use inverse  Solve two step word problems  Add/sub money using decimals.  **Statistics**  Use and analyse bar and line graphs.  **Fractions**  Equivalent fractions and fractions of a shape/number  **M**easurement  Time | **Multiplicative Reasoning**  Place value  Grid method  Long method  Bus stop method  Word 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 computers  Use 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 puppets  Use 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 pronunciation  Greeting  Number to 10  Days of the week | **Spanish**  Numbers to 20  Months of the year  Dates | **Spanish** |