



|                            | Science Long Term Plan                                                    |                                        |                                                  |                                                                  |                                          |
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| EYFS Theme (1 year cycle)  | EYFS – focus intentions taken the EYFS curriculum                         | Whole School Text Topic (2 year Cycle) | KS1                                              | LKS2                                                             | UKS2                                     |
| All About Me               |                                                                           | Traditional Tales, Myths and Legends   | Story Time 1 and 2<br>Nativity                   | Sound 3 and 4<br>Nativity                                        | Roots                                    |
| Festivals and Remembrances | Nativity songs<br>Christmas songs                                         | Other Worlds                           | Animals 1                                        | Singing French<br>Communication 3 and 4                          | World Unite                              |
| Water and Ice              | Number bonds to 10 song.                                                  | Environment                            | Water 1 and 2<br>Travel 1 and 2<br>Production    | Environment 3 and 4<br>Singing Spanish<br>Production             | Growth<br>Class Awards<br>Production     |
| Traditional Tales          | Learn rhymes and songs                                                    | Belonging                              | Our Bodies 1 and 2<br>Nativity                   | Time 3 and 4<br>Nativity                                         | Solar System<br>Nativity                 |
| Beasts                     | Learn the butterfly song                                                  | Hope Triumph and Heroes                | Animals 2                                        | Ancient Worlds                                                   | Keeping Healthy                          |
| Growth                     | Perform Brown Nut By Julia Donaldson<br>Create class version of Brown Nut | Change                                 | Weather 1 and 2<br>Seasons 1 and 2<br>Production | Human Body<br>Around The World<br>Building 3 and 4<br>Production | Life Cycles<br>Celebration<br>Production |

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|  | AUTUMN1<br>All About Me | AUTUMN2<br>Festivals and Remembrances | SPRING 1<br>Water and Ice | SPRING 2<br>Traditional Tales | SUMMER 1<br>Beasts | SUMMER 2<br>Growth |
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| EYFS<br>CYCLE<br>1 | Children sing nursery rhymes, call and response songs, collective worship songs and do Poetry basket through the year. There is constant access to instruments in the provision.<br><br>Perform in the Harvest Service. | Nativity Performance<br><br>Singing Christmas songs<br><br>Children sing nursery rhymes, call and response songs, collective worship songs and do Poetry basket through the year. There is constant access to instruments in the provision. | Create a number bonds to ten song<br><br>Children sing nursery rhymes, call and response songs, collective worship songs and do Poetry basket through the year. There is constant access to instruments in the provision. | Children sing nursery rhymes, call and response songs, collective worship songs and do Poetry basket through the year. There is constant access to instruments in the provision. | Children sing nursery rhymes, call and response songs, collective worship songs and do Poetry basket through the year. There is constant access to instruments in the provision.<br><br>Learn butterfly song | Children sing nursery rhymes, call and response songs, collective worship songs and do Poetry basket through the year. There is constant access to instruments in the provision.<br><br>Perform Brown Nut By Julia Donaldson<br>Create class version of Brown Nut |
| Why this, why now? | Christian calendar. An activity to do together to belong to Newton.                                                                                                                                                     | Christian calendar.                                                                                                                                                                                                                         | Appropriate time in maths sequence.                                                                                                                                                                                       | Traditional tales and rhymes for topic.                                                                                                                                          | Links to topic.                                                                                                                                                                                              | Perfect time of year for plants and children's confidence has grown for a performance.                                                                                                                                                                            |
|                    | AUTUMN                                                                                                                                                                                                                  |                                                                                                                                                                                                                                             | SPRING                                                                                                                                                                                                                    |                                                                                                                                                                                  | SUMMER                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                   |
| KS1<br>CYCLE<br>1  | Story Time 1 and 2                                                                                                                                                                                                      | Nativity                                                                                                                                                                                                                                    |                                                                                                                                                                                                                           | Animals 1                                                                                                                                                                        | Water 1 and 2                                                                                                                                                                                                | Travel 1 and 2 Production                                                                                                                                                                                                                                         |
| Why this, Why now? | Linking to Traditional tales, children think about story.                                                                                                                                                               | Children learn the Nativity story and songs used to tell it. They take part and perform in the school production.                                                                                                                           |                                                                                                                                                                                                                           | Linked to Chinese animals in science.                                                                                                                                            | Children re looking at the oceans and seas as part of the environment topic.                                                                                                                                 | Children are looking at exploration and travel in history, linked to travelling over the oceans.<br><br>Children also take part and perform songs in the end of year production.                                                                                  |
|                    | AUTUMN                                                                                                                                                                                                                  |                                                                                                                                                                                                                                             | SPRING                                                                                                                                                                                                                    |                                                                                                                                                                                  | SUMMER                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                   |
| KS1<br>CYCLE<br>2  | Our Bodies 1 and 2                                                                                                                                                                                                      | Nativity                                                                                                                                                                                                                                    | Animals 2                                                                                                                                                                                                                 |                                                                                                                                                                                  | Weather 1 and 2                                                                                                                                                                                              | Seasons 1 and 2 Production                                                                                                                                                                                                                                        |
| Why this, why now? | Learning about belonging.                                                                                                                                                                                               | Children learn the Nativity story and songs used to tell it. They take part and                                                                                                                                                             | Linked to science.                                                                                                                                                                                                        |                                                                                                                                                                                  | Linked to science and geography.                                                                                                                                                                             | Linked to science and geography. Children also take part and perform songs in                                                                                                                                                                                     |

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|                    |                              | perform in the school production.                                                                                                                      |                                            |                                   |                                                        | the end of year production.                                                                                                                                                                                           |
| LKS2<br>CYCLE<br>1 | Sound 3 and 4                | Nativity                                                                                                                                               | Singing French                             | Communication 3 and 4             | Environment 3 and 4                                    | Singing Spanish Production                                                                                                                                                                                            |
| Why this, Why now? | Linked to Science            | They take part and perform in the school production. Children take on larger roles as they move through the school.                                    | Links t learning about other worlds.       | Links to travel and other worlds. | Perfect for the topic children are currently studying. | Children have a large Mexican focus to this topic and are looking at the Spanish language.<br><br>They take part and perform in the school production. Children take on larger roles as they move through the school. |
| LKS2<br>CYCLE<br>2 | Time 3 and 4                 | Nativity                                                                                                                                               | Ancient Worlds                             |                                   | Human Body                                             | Around The World Building 3 and 4 Production                                                                                                                                                                          |
| Why this, why now? | Links to history and maths.  | They take part and perform in the school production. Children take on larger roles as they move through the school.                                    | Children are learning about heroes of old. |                                   | Links to science.                                      | Links to the idea of change and different places.<br>They take part and perform in the school production. Children take on larger roles as they move through the school.                                              |
| UKS2<br>CYCLE<br>1 | Roots                        | Nativity                                                                                                                                               | World Unite                                |                                   | Growth                                                 | Class Awards Production                                                                                                                                                                                               |
| Why this, Why now? | Linked to traditional tales. | They take part and perform in the school production. Children take on larger roles as they move through the school and in UKS2 take on the majority of | Thinking about other worlds.               |                                   | Thinking about environment.                            | Thinking about the end of the year and possibly moving on.<br>They take part and perform in the school production. Children take on larger roles as they move through the                                             |

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|                       |                    | acting parts and may have solos.                                                                                                                                                        |                             |  |                   | school and in UKS2 take on the majority of acting parts and may have solos.                                                                                                                                                                        |
| UKS2<br>CYCLE<br>2    | Solar System       | Nativity                                                                                                                                                                                | Keeping Healthy             |  | Life Cycles       | Celebration<br><br>Production                                                                                                                                                                                                                      |
| Why this,<br>Why now? | Linked to science. | They take part and perform in the school production. Children take on larger roles as they move through the school and in UKS2 take on the majority of acting parts and may have solos. | Linked to science and PSHE. |  | Linked to science | Thinking about the end of the year and possibly moving on. They take part and perform in the school production. Children take on larger roles as they move through the school and in UKS2 take on the majority of acting parts and may have solos. |