## Long Term Plan – Semi Formal

## Academic – Science

### Year 1 – Years 3 & 4

| Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|
| 7 weeks | 7 weeks | 6 weeks | 6 weeks | 7 weeks | 7 weeks |
| **Me and my small world**<br><br>Science Link: Animals including Humans<br>Maths Link: Match, Sort and Compare | **Me and my small world**<br><br>Science Link: Animals including Humans<br>Maths Link: Match, Sort and Compare | **What's in my basket**<br><br>Science Link: Plants<br>Maths Link: Talk about Measure and Pattern | **What's in my basket**<br><br>Science Link: Plants<br>Maths Link: Talk about Measure and Pattern | **My senses**<br><br>Science Link: Animals including humans<br>Maths Link: It's me 1,2,3 | **My senses**<br><br>Science Link: Animals including humans<br>Maths Link: It's me 1,2,3 |

### Year 2 – Years 3 & 4

| Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|
| 7 weeks | 7 weeks | 6 weeks | 6 weeks | 7 weeks | 7 weeks |
| **Let's go outside**<br><br>Science Link: Seasonal changes and materials<br>Maths Link: Circles and triangles | **Let's go outside**<br><br>Science Link: Seasonal changes and materials<br>Maths Link: Circles and triangles | **What's changed**<br><br>Science Link: Materials<br>Maths Link: 1,2,3,4,5 | **What's changed**<br><br>Science Link: Materials<br>Maths Link: 1,2,3,4,5 | **Day and Night**<br><br>Science Link: Seasonal Changes<br>Maths Link: Shapes with 4 sides | **Day and Night**<br><br>Science Link: Seasonal Changes<br>Maths Link: Shapes with 4 sides |

### Year 1 – Years 5 & 6

| Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|
| 7 weeks | 7 weeks | 6 weeks | 6 weeks | 7 weeks | 7 weeks |
| **Let it flow**<br><br>Science Link: Materials<br>Maths Link: Mass and capacity | **Let it flow**<br><br>Science Link: Materials<br>Maths Link: Mass and capacity | **Changes in Winter**<br><br>Science Link: Seasonal Changes, Animals including Humans, Plants<br>Maths Link: Alive in 5 | **Changes in Winter**<br><br>Science Link: Seasonal Changes, Animals including Humans, Plants<br>Maths Link: Alive in 5 | **Watch it grow**<br><br>Science Link: Plants<br>Maths Link: Length, Height and Time | **Watch it grow**<br><br>Science Link: Plants<br>Maths Link: Length, Height and Time |

### Year 2 – Years 5 & 6

| Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|
| 7 weeks | 7 weeks | 6 weeks | 6 weeks | 7 weeks | 7 weeks |
| **From Desert to Jungle**<br><br>Science Link: Animals including Humans<br>Maths Link: Growing 6,7,8 | **From Desert to Jungle**<br><br>Science Link: Animals including Humans<br>Maths Link: Growing 6,7,8 | **Pushes and Pulls**<br><br>Science Link: Materials<br>Maths Link: Explore 3D shapes | **Pushes and Pulls**<br><br>Science Link: Materials<br>Maths Link: Explore 3D shapes | **Animal Detectives**<br><br>Science Link: Animals<br>Maths Link: Building 9 and 10 | **Animal Detectives**<br><br>Science Link: Animals<br>Maths Link: Building 9 and 10 |

**Year 1 – Years 7, 8 & 9**

| Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|
| 7 weeks | 7 weeks | 6 weeks | 6 weeks | 7 weeks | 7 weeks |
| **From City to Sea**<br><br>Science Link: Animals including Humans, Plants<br>Maths Link**:** To 20 and beyond | **From City to Sea**<br><br>Science Link: Animals including Humans, Plants<br>Maths Link**:** To 20 and beyond | **Look all around**<br><br>Science Link: Seasonal Changes<br>Maths Link: How many now? | **Look all around**<br><br>Science Link: Seasonal Changes<br>Maths Link: How many now? | **Test it out**<br><br>Science Link: Materials<br>Maths Link: Manipulate, compose and decompose | **Test it out**<br><br>Science Link: Materials<br>Maths Link: Manipulate, compose and decompose |

**Year 2 – Years 7, 8 & 9**

| Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|
| 7 weeks | 7 weeks | 6 weeks | 6 weeks | 7 weeks | 7 weeks |
| **Happy and Healthy**<br><br>Science Link:<br>Maths Link: Sharing and Grouping | **Happy and Healthy**<br><br>Science Link:<br>Maths Link: Sharing and Grouping | **Our Wonderful world**<br><br>Science Link:<br>Maths Link: Visualise, Build and Map | **Our Wonderful world**<br><br>Science Link:<br>Maths Link: Visualise, Build and Map | **We're going on an animal hunt**<br><br>Science Link: Animals<br>Maths Link: Make Connections | **We're going on an animal hunt**<br><br>Science Link: Animals<br>Maths Link: Make Connections |

**Year 3 – Years 7, 8 & 9**

| Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|
| 7 weeks | 7 weeks | 6 weeks | 6 weeks | 7 weeks | 7 weeks |
| **Let's go outside**<br><br>Science Link:<br>Maths Link: Shapes and Patterns | **Let's go outside**<br><br>Science Link:<br>Maths Link: Shapes and Patterns | **My body**<br><br>Science Link: Humans<br>Maths Link: Measure | **My body**<br><br>Science Link: Humans<br>Maths Link: Measure | **We're going on a plant hunt**<br><br>Science Link: Plants<br>Maths Link: Make connections | **We're going on a plant hunt**<br><br>Science Link: Plants<br>Maths Link: Make connections |

**Extension work**

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