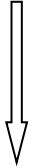




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| Term | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|------------------------|--|--|---|---|--|--|--|
| Autumn 1st | <p>Throughout the year- Observe, basic recording, grouping, discussions</p> <p>Myself 1- Growing Senses-farm animals and zoo animals</p> <p>Elmer 2- Animals and their young</p> <p>Body parts</p> <p>Habitats</p> <p>Senses</p> <p>Weather</p> | <p>Unit 1.1 - Our Environment</p> <p>Record what they see (across year)</p> <p>Start Unit 1.2 - The Animal Kingdom</p> | <p>Unit 2.1 - Local Habitats Ask simple questions and recognise that they can be answered in different ways, Present their ideas and evidence in appropriate ways, Use simple scientific vocabulary to describe their ideas and observations (across year)</p> <p>Unit 2.5 Materials -record, ask simple questions and recognise that they can be answered in different ways, performing simple tests</p> <p>gather and record data to help in answering questions., Full investigation- paper bag</p> | <p>Unit 3.1 - Animal Homes (across year) observe, record</p> <p>Unit 3.2 - Animals and Skeletons observations</p> | <p>Unit 4.1 - Respecting Our Environment observing, collecting and recording data. (across year)</p> <p>Unit 4.2 - Classification observational skills and recording</p> | <p>Unit 5.1 - Decay & Recycling observations (across year)</p> <p>Unit 5.2 - Life Cycles observations, recording</p> | <p>Unit 6.1 - Environmental Field Studies (across year)</p> <p>Unit 5.1- Decay and recycling Observations (across the year)</p> |
| Autumn 2 nd |  | <p>Unit 1.2 - The Animal Kingdom grouping- recording</p> | <p>Unit 2.2-Living Things-predict, record,observe</p> | <p>Unit 3.1 - Animal Homes</p> <p>Unit 3.3 - Forces and Magnets gather data and record Plan fair test- friction, prediction, measurements, conclusion</p> <p>Investigation- what materials are magnetic- predict, record, discuss results,</p> <p>Strength of magnets- plan, carryout, discuss results</p> | <p>Unit 4.1 - Respecting Our Environment</p> <p>Unit 4.3 - Digestion Teeth experiment- prediction, record, results and conclusion</p> | <p>Unit 5.1 - Decay & Recycling</p> <p>Unit 5.2 - Life Cycles</p> | <p>Unit 6.1 - Environmental Field Study</p> <p>Unit 6.2 - Heart and Lungs (only teach about lungs and revise heart)</p> |

Unit 1.1, 2.1, 3.1, 4.1, 5.1 and 6.1 are Non Statutory




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|---------------------------|---|---|---|--|---|--|--|
| Spring 1 st | <p>Traditional tales 1- Sorting and identifying materials Weather Growth of bean seed Bears 2- Materials Change of state- melting Weather Space Day and Night</p> | <p>Unit 1.3 - Everyday Materials Full investigation- stretchiness- <i>to make simple predictions, plan simple tests, to consider how to record data, carryout, record data</i> Full investigation- <i>paper for strength to perform simple tests and use their observations and to gather and record data to help in answering questions, to use observations and data to answer questions</i> <i>To record the outcome of experiments and to develop data handling skills.</i></p> <p>Unit 1.1 - Our Environment (Across year)</p> | <p>Unit 2.1 - Local Habitats (across year) Start Unit 2.4 Plants</p> | <p>Unit 3.1 - Animal Homes Unit 3.4 - Plants Plan long term investigation, observations and mesurements- systemtatic, standard units, record, discuss findings,</p> | <p>Unit 4.1 - Respecting Our Environment</p> | <p>Unit 5.1 - Decay & Recycling Unit 5.6-Forces Forces Full investigation- Friction</p> | <p>Unit 6.1 - Environmental Field Study Unit 6.4 -Electricity Investigation- fair test - plan fair test, evaluate planning, take accurate measurements, discuss anomalies in results</p> |
| Spring 2 nd | | <p>Unit 1.4 - Plants (Across Spring 2 and Summer 1) <i>predict and observe the growth of a plant from seed, Conclusion</i> Full investigation-Fair test- <i>planting seeds only change way you plant seed- right way up, on the side, upside down.</i></p> <p>Unit 1.1 - Our Environment (Across year)</p> | <p>Unit 2.4 - Plants - Full investigation- observe and measure plant growth, conclusion</p> | <p>Unit 3.4 - Plants Unit 3.1 - Animal Homes</p> | <p>Unit 4.1 - Respecting Our Environment Unit 4.4 - Electricity gather data and record, full investigation- brightness of bulb- predict, record data, conclusions, evaluate. burglar alarm- plan, test and evaluate</p> | <p>Unit 5.1 - Decay & Recycling Unit 4.6 States of Matter record data, graphs, conclusion full investigation- evaporation</p> | <p>Unit 6.1 - Environmental Field Study Unit 5.1- Decay and recycling</p> |

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|------------------------------|--|--|---|--|---|--|---|
| Summer 1st | <p>Eric Carle 1- Life cycles-butterfly Habitats Classification-mini-beasts</p> <p>Mick Inkpen 2- Floating Weather and seasonal change Melting Animals and their young Mini-beast Life cycles- frog</p> | <p>Unit 1.4 - Plants (Across Spring 2 and Summer 1) <i>predict and observe the growth of a plant from seed, Conclusion Full investigation-Fair test- planting seeds only change way you plant seed- right way up, on the side, upside down.</i></p> <p>Unit 1.1 - Our Environment (Across year)</p> | <p>Unit 2.3 - Animals and their needs observations</p> | <p>Unit 3.1 - Animal Homes Unit 3.5- Light use results to draw conclusions, Plan a fair test- prediction, observe, results, conclusion</p> | <p>Unit 4.1 - Respecting Our Environment Unit 4.5 Sound - Full investigation- ask relevant questions, plan, accurate recordings, conclusion, evaluation</p> | <p>Unit 5.1 - Decay & Recycling Unit 5.3-Earth and Space - taking measurements, recording results, discuss results.</p> | <p>Unit 6.1 - Environmental Field Study Unit 6.6- Evolution full investigation- evolution</p> |
| Summer 2nd |  | <p>Unit 1.5 - Weather Predict weather-forecast Record rainfall, light, temperature- Maths-charts</p> <p>Unit 1.1 - Our Environment (Across year)</p> | <p>Unit 2.6 - Habitats predict, record, data Full investigation linked to woodland-children to think of own question</p> <p>Unit 2.1 - Local Habitats (across year)</p> | <p>Unit 3.6 - Rocks Full investigation- properties of rocks-predict, record, conclusion, observe, record, discuss findings</p> <p>Unit 3.1 - Animal Homes</p> | <p>Unit 4.1 - Respecting Our Environment Unit 4.6 - States of Matter record data, graphs, conclusion full investigation- evaporation</p> | <p>Unit 5.1 - Decay & Recycling</p> | <p>Unit 6.1 - Environmental Field Study Unit 5.1- Decay and recycling Revision-plants, light</p> |

All Year Groups - RSE - 'Life to the full' programme

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