## Progression of skills: Science

| Programme of study: Working scientifically                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Year 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Year 2                                                            | Progression for Greater Depth and Mastery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <ul> <li>During years 1 and 2, pupils should be taught to use the skills through the teaching of the programme of study of asking simple questions and recognising that they of observing closely, using simple equipment</li> <li>performing simple tests</li> <li>identifying and classifying</li> <li>using their observations and ideas to suggest answe gathering and recording data to help in answering of Make simple comparisons through observation</li> <li>Use simple scientific language</li> <li>Use ICT to show their working</li> <li>Make accurate measurements</li> <li>Record their finding using standard units</li> <li>Show their work using pictures, labels and captions</li> <li>Find out by watching, listening, tasting, smelling and touching</li> </ul> | content:<br>can be answered in different ways<br>ers to questions | <ul> <li>Asking relevant questions and using different types of scientific enquiries to answer them.</li> <li>Using straightforward scientific evidence to answer questions or to support their findings.</li> <li>Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.</li> <li>Setting up simple practical enquiries, comparative and fair tests.</li> <li>Identifying differences, similarities or changes related to simple scientific ideas and processes.</li> <li>Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.</li> <li>Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.</li> <li>Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.</li> <li>Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.</li> </ul> |
| <b>Vocabulary</b><br>patterns, compare, measure, record, data, gather, prec<br>answers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | lict, observe, test, classify, identify, notice, questions,       | Vocabulary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Awareness of EYFS links            |                                                                                                                                   |  |  |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--|--|
| Development Matters Area           | Development Matters Statement                                                                                                     |  |  |
| Understanding the world: The World | 30-50                                                                                                                             |  |  |
|                                    | • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.       |  |  |
|                                    | <ul> <li>Can talk about some of the things they have observed such as plants, animals, natural and found objects.</li> </ul>      |  |  |
|                                    | <ul> <li>Talks about why things happen and how things work.</li> </ul>                                                            |  |  |
|                                    | <ul> <li>Developing an understanding of growth, decay and changes over time.</li> </ul>                                           |  |  |
|                                    | <ul> <li>Shows care and concern for living things and the environment.</li> </ul>                                                 |  |  |
|                                    | 40-60                                                                                                                             |  |  |
|                                    | • Looks closely at similarities, differences, patterns and change.                                                                |  |  |
|                                    | ELG                                                                                                                               |  |  |
|                                    | Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the |  |  |
|                                    | features of their own immediate environment and how environments might vary from one another. They make observations              |  |  |
|                                    | of animals and plants and explain why some things occur, and talk about changes.                                                  |  |  |

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                | Programme of study: Plants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Year 1                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                | Year 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Progression for Greater Depth and Mastery                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <ul> <li>Pupils should be taught to:</li> <li>identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li> <li>identify and describe the basic structure of a variety of common flowering plants, including trees.</li> </ul> |                                                                                                                                                                                                | <ul> <li>Pupils should be taught to:</li> <li>observe and describe how seeds and bulbs grow into mature plants</li> <li>find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</li> </ul>                                                                                                                                                                                                                                                                            | <ul> <li>Identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers.</li> <li>Explore the part that flowers play in the life cycle of a flowering plant, including pollination, seed formation and seed dispersal.</li> <li>Investigate the way in which water is transported within plants.</li> <li>Describe what plants need to survive and link it to where they are found.</li> <li>Explain that plants grow and reproduce in different ways.</li> </ul> |
| Vocabulary<br>plant, leaf/leaves, grow, weed, change, living, water,<br>healthy, similar to, different from, different, seeds,<br>garden centre, pollen, flower, deciduous, evergreen,<br>roots, stem, trunk, bark                                                          |                                                                                                                                                                                                | Vocabulary<br>seed, disperse, wind, pollination, bulb, hydroponics,<br>water, warmth, nutrients, warmth, light, water, dry,<br>wet, moist, growth, germination, bean, leaves, stem,<br>roots<br>Awareness of EYFS links                                                                                                                                                                                                                                                                                               | Vocabulary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Development Matters Area                                                                                                                                                                                                                                                    |                                                                                                                                                                                                | Development Matters S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | itatement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Understanding the world: The World                                                                                                                                                                                                                                          | <ul> <li>Can talk abo</li> <li>Talks about</li> <li>Developing</li> <li>Shows care</li> <li>40-60</li> <li>Looks closel</li> <li>ELG</li> <li>Children know</li> <li>features of th</li> </ul> | and asks questions about aspects of their familiar world sout some of the things they have observed such as plants<br>why things happen and how things work.<br>an understanding of growth, decay and changes over tim<br>and concern for living things and the environment.<br>y at similarities, differences, patterns and change.<br>y about similarities and differences in relation to places,<br>eir own immediate environment and how environments<br>d plants and explain why some things occur, and talk abo | such as the place where they live <mark>or the natural world.</mark><br>, animals, <mark>natural and found objects.</mark><br>ne.<br>objects, materials and <mark>living things</mark> . They talk about the<br>might vary from one another. They make observations                                                                                                                                                                                                                                            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Programme of study: Animals including humans                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Year 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Year 2                                                                                                                                                                                                                                                                                                                                                                                 | Progression for Greater Depth and Mastery                                                                                                                                                                                                                                                                                                                                                                         |
| <ul> <li>Pupils should be taught to:</li> <li>identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li> <li>identify and name a variety of common animals that are carnivores, herbivores and omnivores</li> <li>describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</li> <li>identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <ul> <li>Pupils should be taught to:</li> <li>notice that animals, including humans, have offspring which grow into adults</li> <li>find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</li> <li>describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</li> </ul> | <ul> <li>Construct and interpret a variety of food chains, identifying producers, predators and prey.</li> <li>Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.</li> <li>Identify that humans and some animals have skeletons and muscles for support, protection and movement.</li> </ul> |
| Vocabulary<br>centimetre, millimetre, ears, sense/s, hear/ing,<br>tongue, taste, touch, sight, smell, behaviour, habitat,<br>living things, damp, shady, dry, vertebrate,<br>invertebrate, backbone, minibeast, mammals, fish,<br>birds, reptiles, amphibians, classification, body part<br>words e.g. leg, paw, antennae, carnivore, omnivore,<br>herbivore, endangered, extinct                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vocabulary<br>gather, young, old, change, adults, basic needs,<br>water, food, air, breathing, survival, heart, beating,<br>healthy, exercise, fruit, vegetables, bread, rice,<br>potatoes, pasta, milk, dairy, food high in fat, sugar,<br>meat, fish, egg, beans, clean, hygiene, germs                                                                                              | Vocabulary                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Awareness of EYFS links                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Development Matters Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Development Matters                                                                                                                                                                                                                                                                                                                                                                    | Statement                                                                                                                                                                                                                                                                                                                                                                                                         |
| Understanding the world: The World                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <ul> <li>30-50</li> <li>Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.</li> <li>Can talk about some of the things they have observed such as plants, animals, natural and found objects.</li> <li>Talks about why things happen and how things work.</li> <li>Developing an understanding of growth, decay and changes over time.</li> <li>Shows care and concern for living things and the environment.</li> <li>40-60</li> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                                                |                                                                                                                                                                                                         | Programme of study: Living things and their habitats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                           |  |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Year 1                                                         |                                                                                                                                                                                                         | Year 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Progression for Greater Depth and Mastery                                                                                                                                                                                                                                                 |  |
| Not covered                                                    | <ul> <li>have never been alive</li> <li>identify that most live</li> <li>different habitats present how they depend on</li> <li>identify and name a habitats</li> <li>describe how animality</li> </ul> | e the differences between things that are living, dead, and things that<br>ve<br>ving things live in habitats to which they are suited and describe how<br>ovide for the basic needs of different kinds of animals and plants, and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul> <li>Recognise that environments can change and that this can sometimes pose dangers to living things.</li> <li>Identify and name a variety of living things (plants and animals), in the local and wider environment, using classification keys to assign them to groups.</li> </ul> |  |
| Vocabulary                                                     | Vocabulary<br>Habitat, research, condi<br>adapt, depend, depende<br>carnivore, omnivore, co<br>dead, never been alive,<br>of waste, microhabitat,<br>microhabitat,                                      | Vocabulary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                           |  |
| Develor                                                        | mont Mottors Area                                                                                                                                                                                       | Development Methors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Statement .                                                                                                                                                                                                                                                                               |  |
| Development Matters Area<br>Understanding the world: The World |                                                                                                                                                                                                         | Development Matters Statement         30-50         • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.         • Can talk about some of the things they have observed such as plants, animals, natural and found objects.         • Talks about why things happen and how things work.         • Developing an understanding of growth, decay and changes over time.         • Shows care and concern for living things and the environment.         40-60         • Looks closely at similarities, differences, patterns and change.         ELG         Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes. |                                                                                                                                                                                                                                                                                           |  |

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| Year 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Year 2                                                                                                                                                                                                                                                                                                                                                                  | Progression for Greater Depth and Mastery                                                                                                                                                                                                                                                                                                                                      |
| <ul> <li>Pupils should be taught to:</li> <li>distinguish between an object and the material from which it is made</li> <li>identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</li> <li>describe the simple physical properties of a variety of everyday materials</li> <li>compare and group together a variety of everyday materials on the basis of their simple physical properties.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <ul> <li>Pupils should be taught to:</li> <li>identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses</li> <li>find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</li> </ul> | <ul> <li>Set up a simple test to explore the differences between materials</li> <li>Set up a test to explore whether or not materials are attracted to magnets</li> <li>Set up a test to explore whether or not a material will float or sink</li> <li>Compare the properties of materials in different situations e.g. floating in salty water, magnetism in water</li> </ul> |
| Vocabulary<br>rough/smooth, flat/bumpy, sharp/blunt, wood,<br>metal, plastic, glass, rock, materials, properties,<br>magnetic, non-magnetic, waterproof, absorbent,<br>lightweight, breaks/tears, water, ice, melts, frozen,<br>observe, puddle, evaporation, bigger, smaller                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vocabulary<br>shape, changed, twist/twisting, squash/squashing,<br>bend/bending, stretch/stretching, material,<br>properties, strong, weak, rigid, flexible, materials,<br>burn, oxygen, fuel, heat<br>Awareness of EYFS links                                                                                                                                          | Vocabulary                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                |
| Development Matters Area                                                                                                                                                                                                                                                                                                                                                                                                                                   | Development Matters Statement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                |
| Understanding the world: The World                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul> <li>30-50</li> <li>Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.</li> <li>Can talk about some of the things they have observed such as plants, animals, natural and found objects.</li> <li>Talks about why things happen and how things work.</li> <li>Developing an understanding of growth, decay and changes over time.</li> <li>Shows care and concern for living things and the environment.</li> <li>40-60</li> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                |

| Pupils should be taught to:       Not covered         • observe changes across the four seasons       Not covered         • observe and describe weather associated with the seasons and how day length varies.       Not covered         Vocabulary       rain, snow, storm, thunder, lightning, cloudy, clothing, warm, cold, forecast, summer, auturm, winter, spring, seasons, shadow, sun, earth, spin, day, night, light, dark, weather, rainfall, precipitation, data, wind, direction, gauge, patterns, temperature, thermometer       Vocabulary         Development Matters Area       Development Matters Statement         Understanding the world: The World       30-50         • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world. The World         0-60       • Shows care and concern for living things and the environment. 40-60         • Looks closely at similarities, differences, patterns and changes. ELG         Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment and how environments might vary from one another. They make observed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                            | Programme of study: S                                                                                                                                                         | easonal changes |                                                              |
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| <ul> <li>observe changes across the four seasons</li> <li>observe and describe weather associated with the seasons and how day length varies.</li> <li>Vocabulary</li> <li>vocabulary&lt;</li></ul> | Year 1                                                                                                                                                                     |                                                                                                                                                                               | Year 2          | Progression for Greater Depth and Mastery                    |
| <ul> <li>observe and describe weather associated with the seasons and how day length varies.</li> <li>Vocabulary rain, snow, storm, thunder, lightning, cloudy, clothing, warm, cold, forecast, summer, auturm, winter, spring, seasons, shadow, sun, earth, spin, day, night, light, dark, weather, rainfall, precipitation, data, wind, direction, gauge, patterns, temperature, thermometer</li> </ul> Development Matters Area           Development Matters Area         Development Matters Statement           Understanding the world: The World         30-50           • Can talk about some of the things happen and how things work.         • Development Matters and asks questions about aspects of their familiar world such as the place where they live or the natural world.           • Can talk about some of the things they have observed such as plants, animals, natural and found objects.         • Talks about why things happen and how things work.           • Developing an understanding of growth, decay and changes over time.         • Shows care and concern for living things and the environment.           40-60         • Looks closely at similarities, differences, patterns and change.         ELG           Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment and how environments might vary from one another. They make observal                                                                                                                                                                                                                                                                                               | Pupils should be taught to:                                                                                                                                                |                                                                                                                                                                               | Not covered     |                                                              |
| varies.       Vocabulary         Yocabulary       Vocabulary         rain, snow, storm, thunder, lightning, cloudy, clothing, warm, cold, forecast, summer, autumn, winter, spring, seasons, shadow, sun, earth, spin, day, night, light, dark, weather, rainfall, precipitation, data, wind, direction, gauge, patterns, temperature, thermometer       Vocabulary       Vocabulary         Development Matters Area       Development Matters Statement         Understanding the world: The World       30-50       • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world is the about some of the things they have observed such as plants, animals, natural and found objects.       • Talks about why things happen and how things work.         • Developing an understanding of growth, decay and changes over time.       • Shows care and concern for living things and the environment.         40-60       • Looks closely at similarities, differences, patterns and change.       • Looks closely at similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment and how environments might vary from one another. They make observal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | • observe changes across the four sea                                                                                                                                      | asons                                                                                                                                                                         |                 |                                                              |
| rain, snow, storm, thunder, lightning, cloudy, clothing, warm, cold, forecast, summer,<br>autumn, winter, spring, seasons, shadow, sun, earth, spin, day, night, light, dark,<br>weather, rainfall, precipitation, data, wind, direction, gauge, patterns, temperature,<br>thermometer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | , .                                                                                                                                                                        |                                                                                                                                                                               |                 |                                                              |
| autumn, winter, spring, seasons, shadow, sun, earth, spin, day, night, light, dark,<br>weather, rainfall, precipitation, data, wind, direction, gauge, patterns, temperature,<br>thermometer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Vocabulary                                                                                                                                                                 |                                                                                                                                                                               | Vocabulary      | Vocabulary                                                   |
| Development Matters Area         Development Matters Statement           Understanding the world: The World         30-50           • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world on the cantalk about some of the things they have observed such as plants, animals, natural and found objects.           • Talks about why things happen and how things work.         • Developing an understanding of growth, decay and changes over time.           • Shows care and concern for living things and the environment.         40-60           • Looks closely at similarities, differences, patterns and change.         ELG           Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment and how environments might vary from one another. They make observal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | autumn, winter, spring, seasons, shadow, sun, earth, spin, day, night, light, dark, weather, rainfall, precipitation, data, wind, direction, gauge, patterns, temperature, |                                                                                                                                                                               |                 |                                                              |
| Understanding the world: The World       30-50         • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world of the things they have observed such as plants, animals, natural and found objects.         • Talks about why things happen and how things work.       • Developing an understanding of growth, decay and changes over time.         • Shows care and concern for living things and the environment.       40-60         • Looks closely at similarities, differences, patterns and change.         ELG         Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment and how environments might vary from one another. They make observal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            | Awareness of E                                                                                                                                                                | YFS links       |                                                              |
| <ul> <li>Comments and asks questions about aspects of their familiar world such as the place where they live or the natural work.</li> <li>Can talk about why things happen and how things work.</li> <li>Developing an understanding of growth, decay and changes over time.</li> <li>Shows care and concern for living things and the environment.</li> <li>40-60</li> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Development Matters Area                                                                                                                                                   | Development Matters Statement                                                                                                                                                 |                 |                                                              |
| <ul> <li>Can talk about some of the things they have observed such as plants, animals, natural and found objects.</li> <li>Talks about why things happen and how things work.</li> <li>Developing an understanding of growth, decay and changes over time.</li> <li>Shows care and concern for living things and the environment.</li> <li>40-60</li> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Understanding the world: The World                                                                                                                                         |                                                                                                                                                                               |                 |                                                              |
| <ul> <li>Talks about why things happen and how things work.</li> <li>Developing an understanding of growth, decay and changes over time.</li> <li>Shows care and concern for living things and the environment.</li> <li>40-60 <ul> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment and how environments might vary from one another. They make observation</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                            | • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.                                                   |                 |                                                              |
| <ul> <li>Developing an understanding of growth, decay and changes over time.</li> <li>Shows care and concern for living things and the environment.</li> <li>40-60</li> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                            |                                                                                                                                                                               |                 |                                                              |
| <ul> <li>Shows care and concern for living things and the environment.</li> <li>40-60</li> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment and how environments might vary from one another. They make observation to place and the environments might vary from one another.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                            | <ul> <li>Developing an understanding of growth, decay and changes over time.</li> <li>Shows care and concern for living things and the environment.</li> <li>40-60</li> </ul> |                 |                                                              |
| <ul> <li>40-60         <ul> <li>Looks closely at similarities, differences, patterns and change.</li> <li>ELG</li> <li>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about features of their own immediate environment</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                            |                                                                                                                                                                               |                 |                                                              |
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| L of animals and plants and explain why some things occur, and talk about changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            |                                                                                                                                                                               |                 |                                                              |