**Science- progression**

**Seasonal Changes**

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| Reception: * Comments and asks questions about aspects of their familiar world such as the natural world.
* Can talk about some of the things they have observed such as animals, plants, natural and found objects.
* Talks about why things happen and how things work.
* Developing an understanding of growth, decay and changes over time.
* Shows acre and concern for living things and the environment.
* Looks closely at similarities, differences, patterns and change.
* **ELG: Children know about the similarities and differences in relation to places, objects, materials and living things. They talk about the features of the 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.**
* ***Practical exploration and discussion of seasonal changes the children see, notice and observe through; outdoor play, learning journeys, home record books, autumn walk in Denes.***
* ***Daily discussions - What clothes are you wearing today? Why? Do you need a sun hat? Basic vocabulary – cold, chilly, hot, warm, sunny.***
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| Year 1: * **observe changes across the 4 seasons**
* **observe and describe weather associated with the seasons and how day length varies**

**Working scientifically:*** asking simple questions and recognising that they can be answered in different ways
* observing closely, using simple equipment
* using their observations and ideas to suggest answers to questions
* gathering and recording data to help in answering questions.

**Link to Teacher Assessment Framework*** Describe seasonal changes

**Recap** – Discussion based question and answers – What do you notice? What season is it? What is the weather like today? What clothes do you need to wear to go out to play? What did you see on your way to school? **Vocabulary:** Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark**Working scientifically vocabulary**: question, answer, observe/observing, compare, contrast, record (diagram, chart, map), describe |
| Year 2: N/ARecap -  |
| Year 3: N/ARecap -  |
| Year4: N/ARecap  |
| Year 5: N/ARecap –  |
| Year 6: N/ARecap –  |