**Science- progression**

**Evolution and Inheritance**

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| **Reception:**  |
| Year 1: N/ARecap –  |
| Year 2: N/ARecap -  |
| Year 3: N/ARecap -  |
| Year4: N/ARecap -  |
| Year 5: N/ARecap –  |
| Year 6: * **recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago**
* **recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents**
* **identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution**

**Working Scientifically*** reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
* identifying scientific evidence that has been used to support or refute ideas or arguments.

**Link to Teacher Assessment Framework*** The pupil can use the basic ideas of inheritance, variation and adaptation to describe how living things have changed over time and evolved; and describe how fossils are formed and provide evidence for evolution.

Recap – **Vocabulary:** Fossils, Adaptation, Evolution, Characteristics, Reproduction, Genetics**Working scientifically vocabulary:** report and present (conclusions, casual relationships, explanations, degree of trust, oral and written display and presentation), evidence (support, refute ideas or arguments) |