|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Science Curriculum Coverage and Progression – Evolution and Inheritance** | | | | | | | | |
| **NC** | **Nursery** | **Reception** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Evolution and Inheritance** | . | . |  |  |  |  |  | * 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. |
| **Vocabulary Progression** |  |  |  |  |  |  | . | * **Evolution** and **inheritance:** evolve, **adaptation,** inherit, **natural selection, adaptive traits, inherited traits,** mutations, theory of evolution, ancestors, biological parent, chromosomes, genes, Charles Darwin. * Other: selective breeding, artificial selection, breed, cross breeding, genetically modified food, cloning, DNA.   Previously introduced vocabulary: classification, **offspring, characteristics, habitat, environment,** adapt, **variations**, human, **fossil,** suited, cells, names of different habitats, names of animals and their body parts, species, **sedimentary rock**, lava, **igneous rock**, **metamorphic rock**, **magma**, heat, **fossilisation**. |