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| **Y5 Knowledge (see knowledge organisers for full detail)**  Living Things and Their Habitats  Animals Including Humans  Properties & Changes of Materials  Earth & Space  Forces | **Y6 Knowledge (see knowledge organisers for full detail)**  Living Things and Their Habitats  DNA/Evolution & Inheritance  Animals Including Humans  Light  Electricity |
| **Y5 Skills**  Plan different types of scientific enquiries to answer questions, beginning to recognise & control variables where necessary  Take measurements, using a range of scientific equipment with increasing accuracy and precision, taking repeat readings when appropriate  Record data and results of increasing complexity using scientific diagrams and labels classification keys, tables, bar graphs  Use test results to make predictions to set up further comparative and fair tests  Report and present findings from enquiries including conclusions, causal relationships, in oral and written forms such as displays and other presentations  Identify scientific evidence that has been used to support or refute ideas or arguments. | **Y6 Skills**    Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary  Take measurements and choose own range of scientific equipment with increasing accuracy and precision taking repeat readings when appropriate  Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs and line/bar graphs  Use test results to make predictions and set up further comparative and fair tests deciding for themselves how to do this.  Report and present 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  Identify scientific evidence that has been used to support or refute ideas or arguments. |
| **UKS2 Scientific Concepts**  As Scientists we analyse functions, relationships and interactions systematically in order to develop a deeper understanding of wide ranging scientific ideas.  As Scientists we work with more abstract ideas in order to understand and predict how the world operates recognising that scientific ideas change and develop over time  As Scientists we decide how to answer scientific questions through science enquiry carrying out comparative and fair tests and using a wide range of secondary sources of information. | |

Skills, Knowledge and Progression for Science UKS2