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| Year 6 Science – Evolution & Inheritance - Spring 1 & 2 | | | |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know | |
| * Make connections between the features of their family and other families. * Notice differences between people. * Begin to understand the need to respect and care for the natural environment and all living things. * Notice that animals, including humans, have offspring which grow into adults. * Recognise that environments can change and that this can sometimes pose dangers to living things. * Describe the life process of reproduction in some plants and animals. | * I can recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago * I can recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents * I can identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution * I understand how Charles Darwin and Alfred Wallace developed their ideas on evolution * I understand how living things on earth have changed over time. * I can recognise that characteristics are passed from parents to their offspring * I can observe and raise questions about local animals and how they have adapted to their environment * I can compare how some living things have adapted to survive in extreme conditions * I can analyse advantages and disadvantages of specific adaptations | Fossils  Fossils - British Geological Survey | The remains or impression of a prehistoric plant or animal embedded in rock and preserved in petrified form. |
| Adaptation  Giraffes: Behavioral Adaptations | The process of change by which an organism or species becomes better suited to its environment. |
| Evolution  How Did Humans Evolve? - HISTORY | The process by which different kinds of living organism are believed to have developed from earlier forms during the history of the earth. |
| Inherited  X-linked recessive inheritance - where the mother is a carrier for a  condition - Genomics Education Programme | A quality, characteristic, or predisposition derived genetically from one's parents or ancestors. |
| Characteristics  Characteristics | A feature or quality belonging typically to a person, place, or thing and serving to identify them. |