UKS2 Science: Term 6 – All Living Things

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|  | Key questions and vocabulary – use the internet if you need to!   * Carl Linnaeus * Linnaean * Classification * Standard * Domain * Kingdom * Phylum * Class * Order * Family * Genus * Species * What does a classification system do? * Why is it important to have a classification system? |
| Lesson 2 |  |
| LI: To identify and classify the characteristics of different creatures   * Identify different animals * Match types of animals to their characteristics * Design a creature that has a set of characteristics of one type of animal * Classify creatures based on their characteristics | Resources  Internet  Paper, pens and pencils  <https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z3nbcwx> |
| 1. Recap previous learning. 2. What are the differences between vertebrates and invertebrates? We can split these creatures into smaller groups – what groups of vertebrates can we remember? What examples of animals fit into each group? 3. Match the characteristics with the correct group of animals on the characteristics activity sheet. 4. Describe the discovery of the platypus using the information on the presentation. What makes the platypus unique? Use the diagram to describe its characteristics – what groups of animals are these characteristics usually found in? 5. Using the diagram on the presentation, explain why the platypus is classified as a mammal and not a reptile or a bird. 6. **Activity** – design a new creature and accompanying fact file. **Please make sure that children understand that their creature should exhibit characteristics of A PARTICULAR GROUP OF ANIMALS, so a partner/friend can classify it successfully later.** 7. Contact a friend/relative. Ask them to successfully classify your new creature. | |