|  |  |  |  |
| --- | --- | --- | --- |
| Year 6 Science – Classifying Living Things – Autumn 1 | | | |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know | |
| * I am able to give an example focussed on a supporting scientific theory, e.g. how much easier it is to life a heavy object using a pulley. * I can carry out research when investigating a scientific theory. * I can use scientific instruments when appropriate * I understand what gravity is and its impact on our lives. * I know about the effect of air and water resistance. * I know how levers, pulleys and gears allow a smaller force to have a greater effect | * I understand how living things are classified by similar characteristics. * I can explain why living things are classified. * I explain different characteristics of plants for classification. * I can identify different microorganisms and what they do. * I can create closed questions to use in a classification key. * I can record information about living things in a classification key. * I can identify animals that don’t fit the typical classification characteristics/groups. * I can report my findings about the classification of different living things. | Classify | To sort into different groups |
| Characteristics | Special qualities or appearances that make an individual or groups of things different to others. |
| Taxonomist | A scientist who classifies different living things into categories. |
| Key  C:\Users\bantrobus\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\5C93C416.tmp | A series of questions about the characteristics of living things. |
| Species | A group of animals that can reproduce to produce fertile offspring. |
| C:\Users\bantrobus\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\16EDC094.tmpMicroorganisms | An organism that can only be seen using a microscope. |