**Key Facts to retain :Science**

We will learn how to complete a classification branching tree.

We will learn to categorise living things into 4 kingdoms: Animal Kingdom, Plant Kingdom, Monera Kingdom and Fungi Kingdom.

We will learn how plants use photosynthesis as their energy source.

We will cut and observe fungi under a microscope and make comparisons to plants.

We will revise germs and microbes, looking deeper into bacteria and how they can be good for us.

We will learn to categorise leaves according to their tree through understanding the parts of a leaf.

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| **Key Vocabulary** |
| Organism | A single living thing. |
| Micro-Organism | A single living thing that cannot be seen without a microscope.  |
| Classification | The act or process of dividing things into groups according to their type. |
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| Biodiversity | The number and type of living things that live in one area.  |
| Bacteria | A very small organism that can be found anywhere. |
| Fungus | An organism that’s food source derives from decaying material or other living things.  |
| Monera | The kingdom of single celled organisms. |
| Cell | The smallest basic unit of a plant or animal |
| Minerals | A chemical substance that is formed naturally in the ground.  |
| Ecosystem | All the living things in an area and the way they effect each other and their environment.  |

What I should already know

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**Newall Green Primary: Knowledge Organiser for Fungi Bacteria and plants Year Group: 6 Autumn:1**

**General**

Ability to create and carry out an investigation.

To be able to gather, identify and collect according to a visual fact sheets.

**Science**

Classification from y/4

Vertebrates and invertebrates

Food sources including herbivores, omnivores and carnivores



