

The Wonder of Living Things: A Guide by Bea the Bee

Buzz into action! Explore the magnificent world of nature with Bea and discover what makes an organism truly 'alive'.

- Living things are identified by seven life processes, often remembered by the acronym MRS GREN (Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, and Nutrition).
- Vertebrates are animals that possess a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish.
- Invertebrates, which include insects, arachnids, and molluscs, do not have a backbone and often have an exoskeleton for protection.
- A habitat provides an organism with everything it needs to survive, including shelter, water, and a specific food source.
- Classification keys are scientific tools used to group living things based on their observable physical characteristics and shared traits.

Did you know? Did you know? Even though they don't have legs, plants are living things too! They perform a special process called photosynthesis to create their own food using sunlight, water, and carbon dioxide. Without plants, life on Earth would not be possible!

Key vocabulary: Classification · Vertebrate · Invertebrate · Organism · Habitat · Respiration · Excretion · Sensitivity