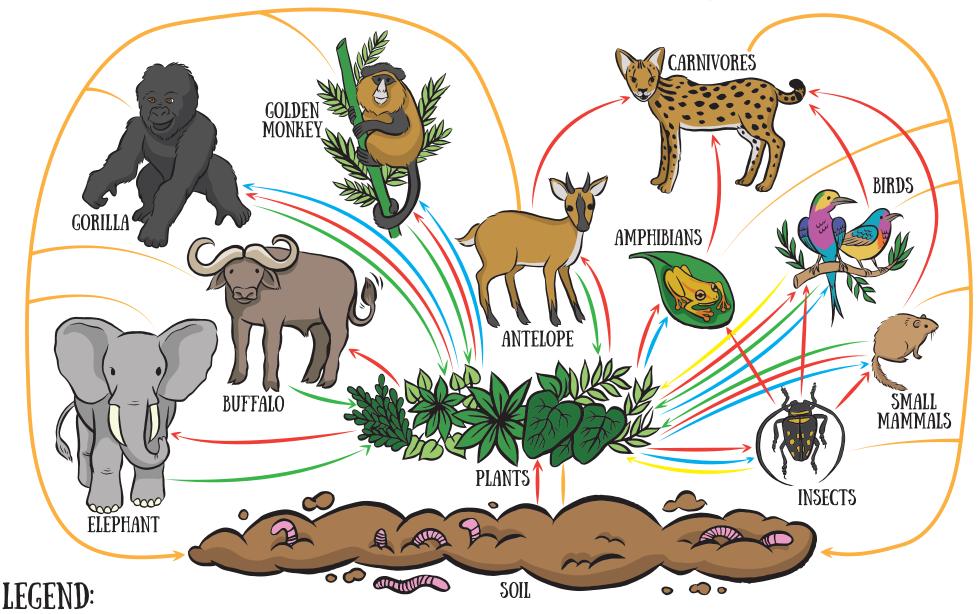
## BIODIVERSITY IN VOLCANOES NATIONAL PARK, RWANDA



The arrows show important functions of various parts of the ecosystem:

**Red arrows:** Plants use nutrients from the soil in order to grow, and these flow up the food chain to animals that eat them. (Nutrients are the nourishing parts of foods, such as proteins, vitamins and carbohydrates.)

Blue arrows: Plants also provide shelter and habitat materials for animals, like the night nests that gorillas make each evening Gold arrows: Nutrients also flow back to the soil when organic material from animals (such as dung) decomposes Green arrows: Animals also help plants by assisting in seed dispersal during the feeding process, such as when they eat fruits Yellow arrows: Insects and birds provide another crucial role in the ecosystem by assisting with pollination of plants, enabling them to produce more plants



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