1. Biodiversity forms the backbone of visablee ecosystems on which we depend for security and health.

2. An ecosystem’s biodiversity is a measure of its health that combines richness and evenness across species.

3. If one species in the food web ceases to exist, one or more members in the rest of the chain could cease to exist too.

4. In truth, biologists go to much greater lengths to determine that a species is extinct because the process begins with careful monitoring of the species while it still exists.

5. Biodiversity needs to be protected because healthy ecosystems clean our water, purify our air, maintain our soil, regulate the climate, recycle nutrients and provide us with food. Biodiversity is the source of the health of an ecosystem. A lot of species will cope better with threats than a limited number of them in large populations.