

# Understanding Our Environment

## The importance of Biodiversity

Biodiversity refers to the variety of life present on Earth, and each organism plays a crucial role in maintaining ecological balance. Loss of biodiversity can herald consequences like disruption of ecosystems and climate change. It's essential for humanity to consider and appreciate biodiversity for sustainable development.

## The effects of Climate Change

Climate change, primarily due to human activities, has impacts on global temperatures, sea levels, and weather patterns. It isn't just a distant, abstract concern: it's happening now and poses significant risks to our health and livelihood. Active efforts are required to mitigate and adapt to these changes, such as reducing greenhouse gas emissions.