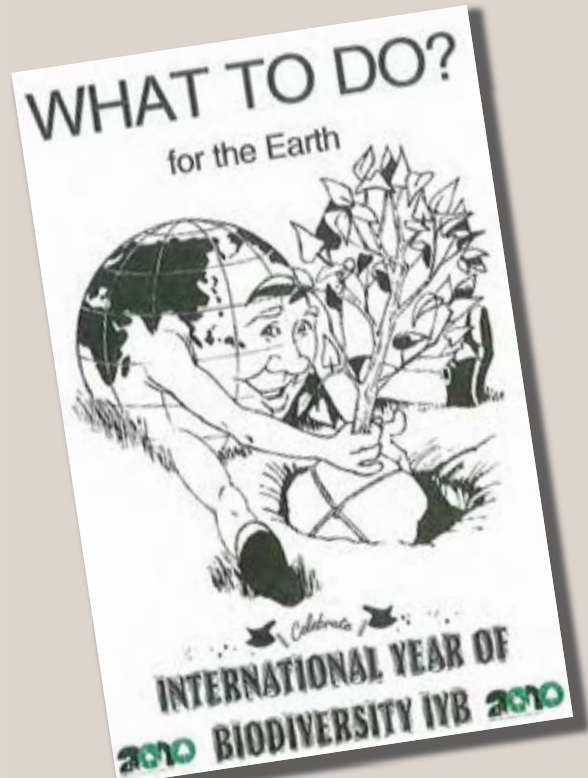
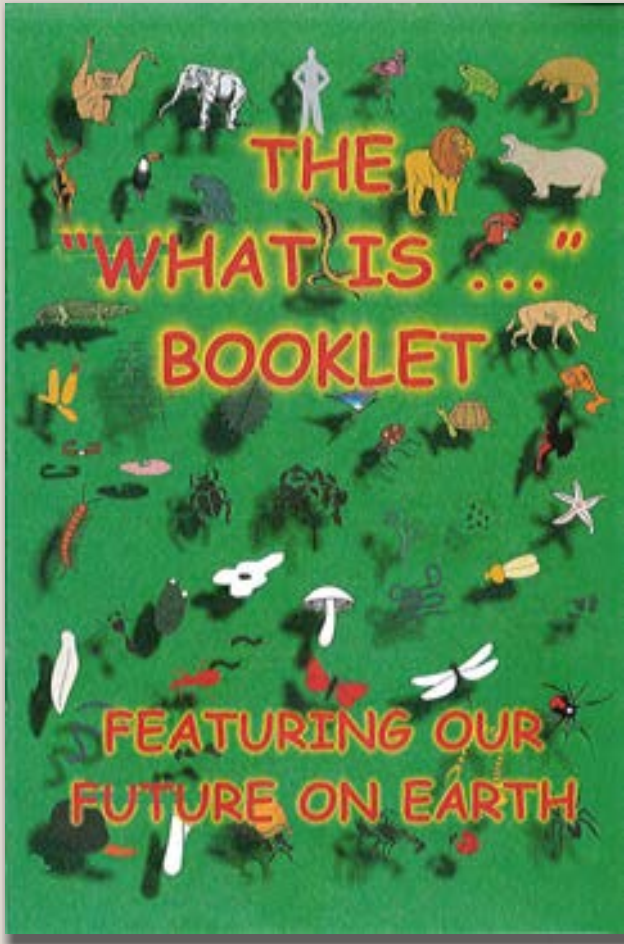


Biodiversity

Packet consists of a ● Cover ● Booklets
● Drama ● Cards



DRAMA

Why Is Biodiversity Important?
A school boy after reading his science lesson slept and had a dream of waking at sunrise and looking out the window. To his amazement he saw no trees or bushes as he opened the door but saw nothing but sky. The trees, bushes, sounds of birds, beautiful flowers, small insects ... all were missing. He felt as if there is no life without those. He felt suffocated. His daily activity had ground to a halt since he did not get his newspaper, milk, and usual food items ... all he used to get from plants and animals. He walked in the hot sun but found nothing to eat, and so he started crying.

Then he felt someone shake him and sprinkle drops of water on his face. All his family members stood around him, concerned, and he realized he had been dreaming. Still frightened, he explained the dream. He and his whole family realized that this dream forecast their future without the amazing diversity of animals, plants and habitats. The family decided to change their bad habits and try to protect and improve the environment.

Restoring the forest
In 1900 a group of people left their homeland and settled in beautiful, forest land which they cleared of trees to make their home. They cleared more forest for farming in order to grow food. In 1925 they built new houses using old, large trees from the forest. They sold off more trees in nearby towns and began planning other crosses like tea and coffee. In 1950 they laid roads and cleared more forest land which provided more wood for sale. These people were happy and healthy those days. In 1975 they used modern tools and were able to clear even more forest. By 2000 there was nothing left in the forest. Where there was once clean, fresh water, the water was dirty, polluted. People began to suffer from

The Five Kingdoms

Kingdom 1: Monera
Kingdom 2: Protista
Kingdom 3: Fungi
Kingdom 4: Plantae
Kingdom 5: Animalia

Kingdom 1: Monera
(e.g. Bacteria)

Do your parents ask you to wash your hands before eating? By doing so you wash the germs off your hands! Those germs are living things called Monerans. They are very, very tiny living things and there are many kinds. All these kinds are grouped under Kingdom Monera.

Kingdom 2: Protista
(e.g. amoeba, diatom, euglena, some unicellular algae)

Protists are an unusual group. They do not have the features of animals and they are also

Kingdom 3: Fungi
(e.g. mushroom, mold, etc)

Have you ever bought meat market or collected under a shelf after a heavy rain? If you do the shelf too long, then you grown on it. Athlete's foot is which feeds on a living host

Kingdom 4: Plantae
(e.g. trees, ferns)

A day for you and me will not pass using plant or plant products.

Kingdom 5: Animalia
(e.g. bird, fish, insect, bat, man)

Animals are seen everywhere including our home. When you think of an animal you might think only of bigger animals like tigers, elephants, horses, etc. Vertebrates such as mammals, birds, amphibians, reptiles, and fish occupy only 2% of all animals reported so far. The rest are animals without back bones like insects, crabs, spiders, millipedes etc.

Biological Diversity and Climate change are interconnected and Climate change is a new threat to biodiversity. If biodiversity is affected it will bring negative impact on human well-being. Biodiversity contribute to climate change mitigation and hence it has to be conserved. This fact may sound complicated but this packet will make your learning easy.