

TOPIC:

NATURAL VEGETATION
AND
WILDLIFE

For Class IX

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INTRODUCTION
&
KEY TERMS



NATURAL VEGETATION

Vegetation:

Plant Species

Natural:

Growing Naturally

Definition

- Plant species which grow in association with one another in a particular environmental framework.
- Such plant species grow naturally without any human support.



Crops/ Domesticated Plants

- Plant species which humans have selected from nature to grow for their use and benefit.
- Such plant species have been supported by man at various stages.



Natural Vegetation + Crops → Flora



Flora:

All plant species of a geographical area or period of time are together termed as flora.

Wildlife

- Animal species which live in their natural habitats.
- Such animal species are not supported by humans for their growth and development.



Pets/ Domesticated Animals

- Animal species which have been tamed by humans for their own purpose and benefit.
- Such animal species are supported by humans at various stages.



Wildlife + Pets → Fauna



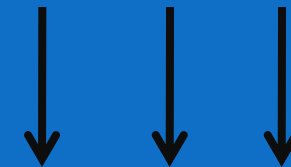
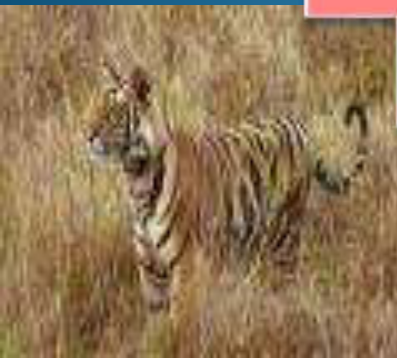
Fauna:

All animal species of a geographical area are or a period of time together termed as fauna.

Natural Vegetation + Crops → **Flora**



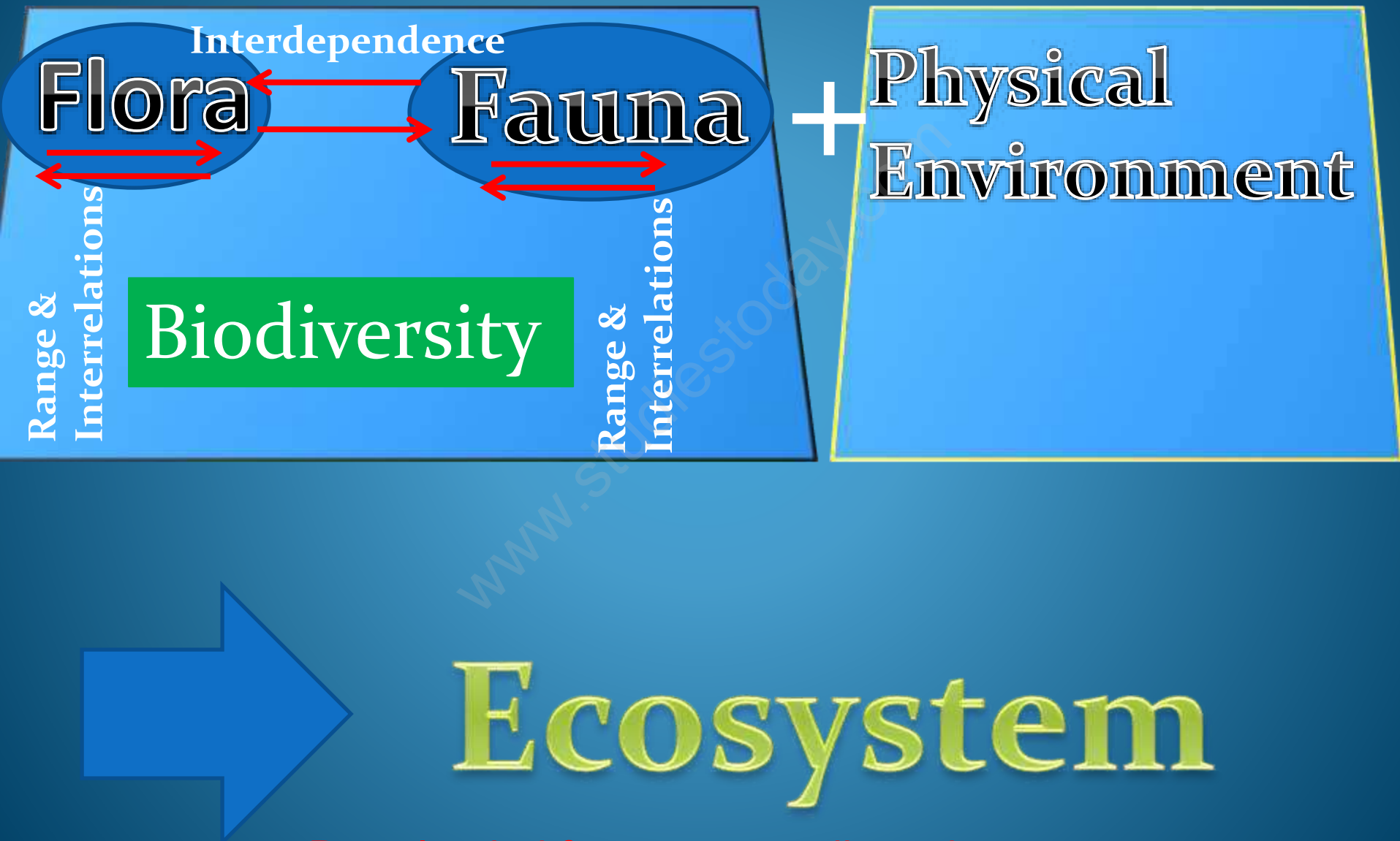
Wildlife + Pets → **Fauna**



Biodiversity

BIODIVERSITY

- The wide range of plant and animal species found in a geographical area as a whole is referred to as **BIODIVERSITY.**

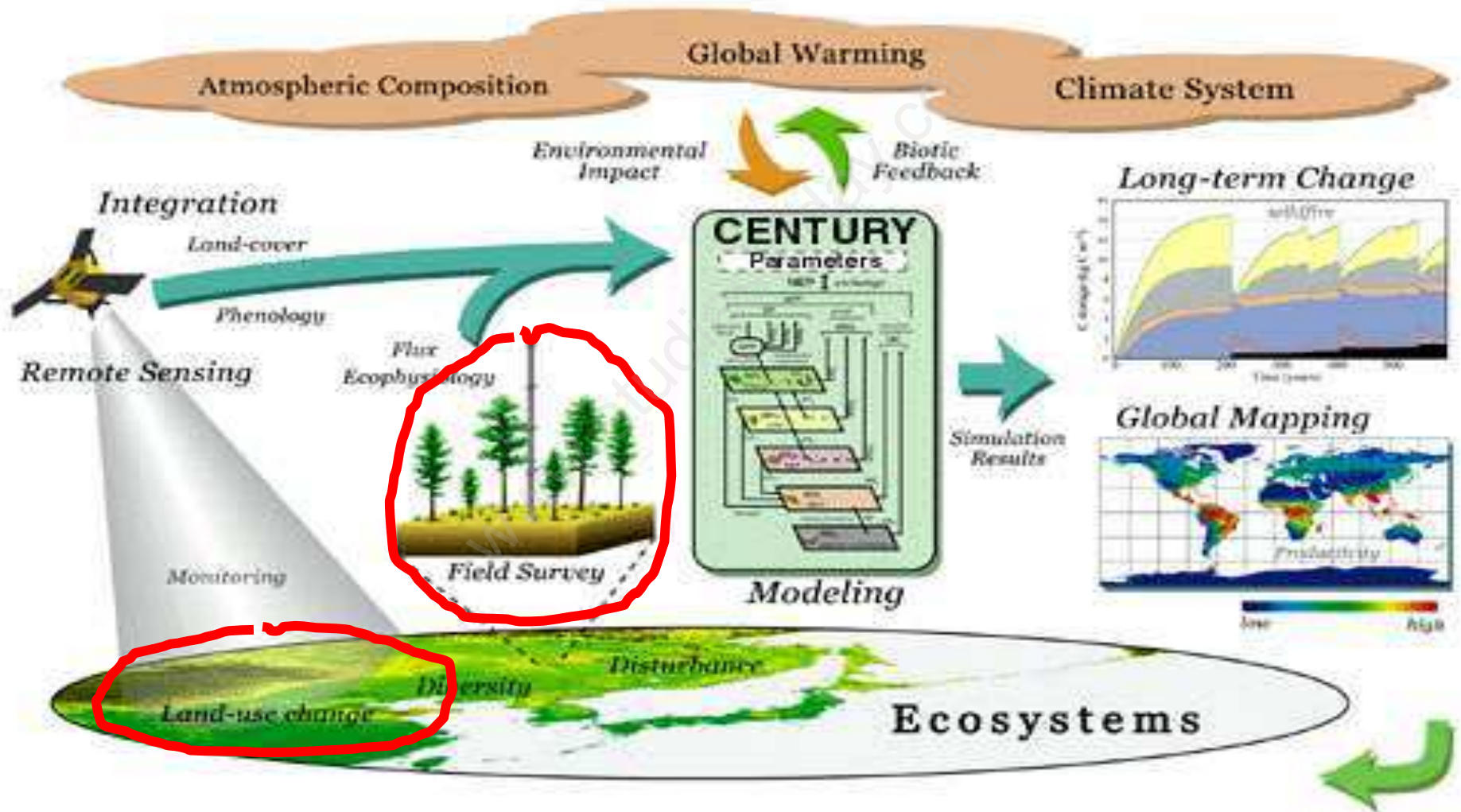


The wide range of plant and animal species, their interrelations and interdependence and their dependence with that of their physical environment forms an Ecosystem



Biome:

A large ecosystem mainly identified on the basis of plant species for the purpose of studies and research is referred to as a biome.



The world ecosystems have been divided in to the following five biomes:

1. Forest
2. Savanah
3. Grasslands
4. Derserts
5. Tundra

A scenic sunset over a beach. The sky is filled with orange and yellow clouds, with the sun low on the horizon. Several palm trees are silhouetted against the sky. In the distance, a pier with a small building on top extends into the water.

THANK
YOU