



Module 5: Early Animalia



Certification

Graduates receive DTA Short Course Certificate (upon completion of full program)



Duration

3 days (24 hours)

Course Description

The Module 5 - Early Animalia course is part of the professional guide program, exploring the kingdom Animalia with a focus on the nine common phyla. It equips Botswana guides with knowledge of evolutionary origins, characteristics, and ecological roles of invertebrates like sponges, cnidarians, and arthropods, emphasizing their presence in Botswana habitats for enhanced wildlife interpretation and guest experiences.

Course Outcome

- How to understand the simplified phylogenetic tree of Animalia and embody knowledge of phyla like Porifera, aligning with evolutionary contributions to multicellularity.
- How to identify characteristics of Cnidaria and Platyhelminthes, enhancing communication about their roles in Botswana's ecosystems.
- How to assess evolutionary traits of Annelida and Mollusca, supporting risk assessment in wetland environments for guide safety.
- How to explain Arthropoda's diversity and metamorphosis, conducting immersive explanations for memorable tours.
- How to demonstrate ecological sensitivity by minimizing disturbance, optimizing tours for biodiversity education.

Topics Covered

- Kingdom Animalia
- 9 Common Phyla
- Phylum - Porifera (Sponges)
- Phylum - Cnidaria (Jellyfish, Corals, Anemones)
- Phylum - Platyhelminthes (Flatworms)
- Phylum - Annelida (Segmented Worms)
- Phylum - Mollusca (Mollusks)
- Phylum - Arthropoda (Arthropods)



The
Delta Training
Academy
EMPOWERING TOMORROW



HUMAN
RESOURCE
DEVELOPMENT
COUNCIL
of BOTSWANA