

## Montessori Zoology Curriculum

### Zoology

- Introduction – General
- Introduction – Concrete – Objects
- Introduction – Abstract – Pictures
- Introduction – Scientific Names
- Introduction – 3 Part Cards
- Introduction – Parts of Zoology Cards
- Introduction – Booklets
- Introduction – Wall Charts
- Introduction – Sorting (Vertebrates & Invertebrates)
- Introduction – Field Trips

### Classroom Environment

- Introduction – General
  - Practical Life
  - Sensorial
  - Language
  - Mathematics
  - Art

### Awareness Activities (Animals and their Groups)

- Introduction – General
  - Activity – Animals and their Groups
  - Activity – Animals and their Young
  - Activity – Animals and their Gender
  - Activity – Animals and their Voices
  - Activity – Animals and their Feet

Activity – Animals and their Tracks

Activity – Animals and their Disguises

Activity – Animals and their Homes

Activity – Animals and their Continents

Activity – Animals and their Terrains

## **Invertebrates**

Introduction – General

Activity – To Borrow a Bug

Activity – Building a Bug Home

Activity – 1<sup>st</sup> Experience – Mealworms

General Parts of an Invertebrate

Activity – Insect Building

Introduction – Phylum Protozoa

3b

Activity – Parts of an Amoeba

Introduction – Phylum Porifera

Activity – Parts of a Sponge

Introduction – Phylum Coelenterata

Activity – Parts of a Jellyfish

Introduction – Phylum Platyhelminthes

Activity – Parts of a Flatworm

Introduction – Phylum Aschelminthes

Activity – Parts of a Roundworm

Introduction – Phylum Annelida

Activity – Parts of an Earthworm

Introduction – Phylum Mollusca

Activity – Parts of an Octopus

Introduction – Phylum Arthropoda

Activity – Parts of a Butterfly

Introduction – Phylum Echinodermata

Activity – Parts of a Starfish

## **Vertebrates**

Introduction – General

Activity – 1<sup>st</sup> Experience – Goldfish

Introduction – Phylum Fish

Activity – Parts of a Fish

Introduction – Phylum Amphibians

Activity – Parts of a Frog

Introduction – Phylum Reptiles

Activity – Parts of a Turtle

Introduction – Phylum Birds

Activity – Parts of a Bird

Introduction – Phylum Mammals

Activity – Parts of a Human

Introduction – Order of Mammals

Introduction – Marsupialia – Parts of a Kangaroo

Introduction – Artiodactyls – Parts of a Giraffe

Introduction – Lagomorpha – Parts of a Rabbit

Introduction – Rodentia – Parts of a Beaver

Introduction – Carnivora – Parts of a Dog

Introduction – Proboscidea – Parts of an Elephant

Introduction – Perissodactyla – Parts of a Horse