

PutraBioXplore

'Discovering Nature' A Journey of 700 Miles in 7 Days

A Journey of 700 Miles in 7 Days offers an exploratory fun-filled, well-paced biology adventure with experienced biologists of the Department of Biology, UPM. The firsthand experience you can't miss!!! Explore the beauty of flora and fauna in Malaysia by traversing the five (5) main Malaysian Tropical Ecosystems.

MONTANE TROPICAL ECOSYSTEM

Beautiful Blossoms explores the Orchidaceae family along with other Tropical Wildflowers in the Montane Rainforests of GENTING HIGHLANDS, PAHANG. Along the journey, the symbiotic world of lichens becomes apparent.

RAINFOREST TROPICAL ECOSYSTEM

Frogging, Bat Tracking and "Trap & Release" of small mammals to be conducted at the Tropical Rainforests Ecosystem in JANDA BAIK, PAHANG.

Fun with Fungi explores the mystical world of both microfungi and macrofungi at the rainforest floor in JANDA BAIK, PAHANG.

PEAT SWAMP TROPICAL ECOSYSTEM

Finding Fishes explores the PEAT SWAMP FORESTS of NORTH SELANGOR.

MANGROVE TROPICAL ECOSYSTEM

Mangrove Groove Observe the artwork of natural wetland in MATANG MANGROVE FOREST at KUALA SEPETANG, PERAK.

COASTAL TROPICAL ECOSYSTEM

Seeking Seaweeds

Get your feet wet and collect seaweeds and marine invertebrates in the tropical waters of TELUK KEMANG at PORT DICKSON.

PROGRAMME ITINERARY

DAY 1 | UPM

REGISTRATION AT FACULTY OF SCIENCE, UPM
NATURE IN THE LAB
UPM TOUR

DAY 2 | PORT DICKSON

SEEKING SEAWEEDS

DAY 3 | NORTH SELANGOR PEAT SWAMP FOREST

FINDING FISHES

DAY 4 | KUALA SEPETANG

MANGROVE GROOVE

DAY 5 | JANDA BAIK

FROGGING & TRACKING BATS

DAY 6 | JANDA BAIK

TRACK, TRAP & RELEASE
FUN WITH FUNGI

DAY 7 | GENTING HIGHLANDS

BEAUTIFUL BLOSSOMS
RETURN TO UPM

EXPLORATION OF MALAYSIA'S ECOSYSTEMS

Malaysia is one of the world's megadiverse countries. It meanders through various ecoregions of tropical rainforests, seas, freshwater regions, peat swamps, mangroves and highlands. Tropical rainforests envelope 59% to 70% of Malaysia's total land spread with 11.6% retaining its pristine abundance.

Ecosystemic study of species abundance is a health indicator of nature and predictor for inter-connectedness of biotic and abiotic life within the physical and chemical environment.

WHY EXPLORE MALAYSIA'S ECOSYSTEMS?

Human Activities Impact Ecosystems

Despite having a tropical forest heritage, economic and social developmental activities in Malaysia such as housing projects, roads, oil palm and timber plantations are encroaching into the nature of things. Climatic issues such as air pollution due to haze, frequent flooding are also rapidly changing the dynamics of ecosystems.

The knowledge of life associated with niches and habitats offers possibilities for:

Protection and conservation of ecosystems, wildlife, and species diversity from the unicellular till the multicellular complexities.

Avoiding scarcity of elemental resources such as air, space, water, soil nutrients and minerals with proper management and sustainable use for the betterment of mankind and earth at large.

Conservation of Energy by reducing carbon foot prints from non-renewable resources, reducing light radiation by increasing forest restoration efforts.

Eco-friendliness that respects the nature of things and its interconnectedness of LIFE itself.

PACKAGE INCLUDES

- Programme fee** : USD800 / RM3000 (including accommodation, transportation & food)
- Age group** : Secondary school students (13-18 years old)
- Group insurance** : Global Coverage Insurance (GCI)

CONTACT US

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1st - 7th August 2018

