



Rainforest Works

Project Summary

Location: Maliau Basin, Sabah, Borneo, Malaysia.

Duration: 5 days, 4 nights

Highlights:

- Learn how to set insect traps and identify the vast numbers of species caught. Students will also help in creating an insect identification database.
- Learn transect methodology in the forest for measuring biodiversity and abundance
- Students will gain a thorough understanding of the rain forest ecosystem, canopy to understory and stream to river.

About the Programme

A programme set in the rugged rainforest terrain of the Maliau Basin Conservation Area in Sabah, Borneo. So far, only 30% of this basin has been explored making this 58,800 sq km of pristine rainforest living up to its status as the Lost World of Sabah.

The highlight of this programme is an opportunity to partner with Environmental Education personnel at the Maliau Basin Field Centre to identify and document the insect and plant diversity found here. This includes learning numerous field biology techniques to collect specimens in the wild, sort and identify them before storing them for future reference.

Students will explore the Sky bridge – a 300-metre long canopy walkway to learn about life in the treetops and many nature trails to learn about life in the understory of the rainforest.

Students will conduct different tests to measure environmental variables and help out in any ongoing research work being done by station field researchers.

Throughout the whole trip our emphasis is placed evenly across fun, experiential learning and each student's potential to make a personal impact on the future of the forests, wildlife and people of Sabah.

Accommodation and Food

The accommodation is in a hostel – dormitory rooms with shared bathrooms and toilets. The dormitories for both boys and girls house a maximum of 30 each. Teacher accommodation is in a chalet near the dormitories.

Breakfast, Lunch and Dinner will be served at the Study Centres Cafeteria.



Students' Accommodation



Teacher's Accommodation

Transportation

All overland transfers are included in the package cost, and are by registered operators who are checked regularly to ensure they meet health and safety requirements.

International and internal flights to and from programmes are not included. We recommend that you purchase your flights through a reputable travel agent.

Health and Safety

The health and safety of your students are our top priority. Many schools opt to bring their own qualified nurse/ first aiders along on the trip, however as an add-on, we can also provide a fully qualified nurse to accompany the group for the duration of their time on our project. Please contact us for more information.

Itinerary

Day 1	Activity	Learning Outcomes
Afternoon	Arrival to project site Welcome, safety briefing Programme overview Presentation in auditorium – Maliau Basin	
Evening	Dinner Night walk	Introduction to nocturnal life

Day 2	Activity	Learning Outcomes
Morning	Breakfast Walk to Sky bridge	Study of life in the canopy
Afternoon	Collect water samples close to camp Water testing	Measurement of environmental variables
Evening	Walk on trail at Agathis Camp Collect water samples	Transect methodology Testing Water samples
Night	Set up insect traps	

Day 3	Activity	Learning Outcomes
Morning And Afternoon	Collecting insects, Identification and mounting	Insect identification Role of insects in maintaining healthy forests
Evening	Work with in-house researchers	
Night	Presentation	

Day 4	Activity	Learning Outcomes
Morning	Work in herbarium Work in nursery	Plant biodiversity Learn about forest restoration and planting techniques
Afternoon	Free and easy	
Evening	Walk to observation tower to view sunset Transect during return walk	Look for indirect evidence for presence of animal life
Night	Presentation – On the Brink	

Day 5	Activity	Learning Outcomes
Morning	Consolidation activity	Pulling it all together – insects, transect, water tests, reforestation – their roles in a healthy rainforest
Afternoon	Departure to KK	
Evening		

Logistical Inclusions:

- Meet and Greet at Airport
- 4 breakfasts
- 4 lunches
- 4 dinners
- 4 nights shared accommodation
- 1 night dormitory accommodation
- Overland transfers indicated in programme
- Drop off at airport

Project Inclusions:

- Wild At Heart (WOX) file & stationery
- Factsheets and datasheets
- Personal Impact activity: herbarium and nursery work
- Use of Field Station equipment and facilities
- Contribution to conservation

Please note the above itinerary is a guideline only and activities and the locations may be subject to change as a result of weather, wildlife, community or logistical considerations. Learning outcomes will be met.

Terms and conditions apply.

Logistical Considerations

The project site for Wild Rainforest Works is in a soon to be proposed World Heritage Site, situated on the southwest central part of Sabah. The Study centre is reachable via a 5 hour drive (including a 2.5 hour drive on a dirt road) from the capital city of Kota Kinabalu or via flying first to the east coast town of Tawau and then driving for 2.5 hours to reach the project site.

The state capital of Sabah is Kota Kinabalu. Maliau Basin is approximately 300km from Kota Kinabalu or 190km from the town of Tawau.

There are no international flights to Tawau. We suggest you fly into one of Malaysia's many international airports and then take a connecting flight to Tawau.

Some suggested airports with direct flights to Tawau (SDK):

- Kuala Lumpur International Airport (Malaysia Airlines)
- Kuala Lumpur Low Cost Carrier Terminal (Air Asia)
- Kota Kinabalu International Airport (Malaysia Airlines)

There are other carriers that fly in and out of Kota Kinabalu or Kuala Lumpur. Please check with your travel agency to find the best route from your Country of origin. Our team will meet you on your arrival in Sabah and bring you to the project site.



Other Activities & Extension of Programme

Sabah offers a fantastic range of activities that can be easily added to the existing WILD Rainforest Works. These activities are not operated by WOX but are conducted by reputable travel and adventure agencies. While we can recommend partners, we also suggest you ask your travel agent for advice on a good itinerary.

Among the more popular activities:

Destinations	Activities	Duration	Distance from Kota Kinabalu/ Tawau
Mount Kinabalu	- Scale the highest mountain in Southeast Asia	2 days	KK: 2 hours
Kiulu River	- White water rafting, navigate raging rivers	1 day	KK: 1.5 hours
Tuanku Abdul Rahman Park	- Beach and island getaway: have fun in the sun on pristine beaches - Watch turtles and other marine life	1 day	KK: 0.5 hours
Sipadan Island	- Beach and island getaway: Have fun in the sun and on pristine beaches - Opportunity to learn diving or Snorkelling.	2-3 days	TWU: 2 hours
Tawau Hills Park	- Beautiful rainforest environment: dip in waterfalls or hot springs. - Chance to spot wildlife - Get to see the tallest living tropical tree in the world!	1 days	TWU: 1 hour

There is also the option of adding on other destinations in Malaysia such as the vibrant capital, Kuala Lumpur to see the world famous Petronas Twin Towers, a visit to Penang Island for the delicious food and culture, the islands with pristine white beaches and marine life... the choices are endless.



This education programme is brought to you by

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