

Conservation

Diving & Marine

High School Special Schedule Thailand

Welcome to our High School Special Conservation Project in Thailand! Are you ready for a once-in-a-lifetime experience working in and exploring this beautiful country?

Programme Goals:

- ▶ **Learn to Dive:**
Join a team of experienced dive instructors and gain your Advanced Open Water PADI certification. You'll receive three qualifications during a whole week of training. This is necessary to ensure you can safely conduct conservation dives without causing harm to the coral. Throughout your training you will also explore reefs and learn about life underwater.
- ▶ **Plant and maintain coral reefs:**
Coral play a crucial role in maintaining the balance of marine ecosystems. However, human activities and climate change threaten these vital creatures. Assist conservationists with surveys and measurements of coral and water quality. Remove invasive species, nets and debris from the reefs. Help construct new artificial reef structures that will be the home for a whole new marine ecosystem.
- ▶ **Protect coastal environments:**
Help to clean and protect the coastal environment through beach clean ups and upcycling workshops. Record data as part of citizen science projects that will assist policy making and long-term conservation plans for the area. Learn how to reduce and reuse waste efficiently and pick up ideas that may help you when you return home.





Highlights

- ▶ Learn to dive in a safe setting
- ▶ Gain THREE PADI qualifications
- ▶ Support the efforts of conservationists
- ▶ Become immersed in Thai culture
- ▶ Explore a mesmerising underwater world

Accommodation

Hotel

Transport

Boat, minibus and foot

Responsible Travel

We offset 100% of carbon emissions associated with your in-destination transport. We're committed to being fully climate-positive!

By travelling with us, you're making a positive contribution to the economy of communities around the world, supporting local jobs.



Thailand Conservation

14 Days

Overview

Volunteers will live in one of the most idyllic coastal destinations, experiencing first-hand how important it is to protect the planet's marine life. Thailand offers natural beauty and a strong cultural identity.

With the support of expert conservationists, volunteers on this project will be taught to scuba dive and will even gain three PADI certifications. This includes PADI Open Water, PADI Advanced Open Water, and Peak Performance Buoyancy certifications! Then the group can get into the marine surveys and conservation activities.

Living on the beautiful island of Koh Tao, volunteers will monitor marine life, clean beaches, and learn about different aspects of marine conservation.



Day 1

Arriving in Thailand

Arrival

There's a noticeable feeling of excitement and anticipation in the group as the plane soars towards Southeast Asia.

After landing at Koh Samui Airport (USM), volunteers spot a Projects Abroad team member. They're then taken to the nearby ferry port to begin the two-hour journey to the tropical island of Koh Tao.

The First Day

Students spend some time soaking in the beautiful surroundings. They complete a cultural awareness course before being shown around the area.

Local staff members explain the plan for the week and the volunteers begin to look forward to the great work that they know they'll be completing.

The first evening is spent relaxing, playing games, and having fun in preparation for the coming days. Volunteers enjoy some deliciously authentic Thai food in the hotel restaurant, then make sure to get an early night.

Day 2

Introduction

Morning

Introduction to marine conservation work on the island. Start your Open Water PADI course - Open Water Theory. Learn skills in a classroom based setting.

Afternoon

Take your first plunge into the training pool. Learn how to set up your diving gear and get used to breathing underwater.

Enjoy a welcome dinner by the beach.



Day 3

PADI training

Morning

Open Water Theory - watch videos and study from workbooks to learn the science and safety related to diving.

Afternoon

Pool training session - learn more advanced diving skills and practice your buoyancy.

Social/cultural activity

Explore the main tourist street on the island during the evening.

Day 4

Open Water Exam and dives

Morning

Open Water Final Exam - A classroom based test

Afternoon

Open Water Dives 1 & 2 - Join the team on the dive boat for the first time and see a new underwater world during your first dives in the sea!

During the Open Water PADI Course, volunteers will learn the safety and rules of diving, basic skills and buoyancy. They will learn to set up their dive gear and check their dive buddy. Theoretical and practical tests are conducted to gain the certificate.

Day 5

Dives and certification

Morning

Open Water Dives 3 & 4 - the first half of each dive will focus on practicing different skills. Then the group can explore reefs and improve their buoyancy ability.

Afternoon

Paperwork and certification. The Open Water PADI certificate is the first among three certifications that you will gain. It's time to relax and celebrate your achievement. It's also a time to reflect on your learning and skills developed during these few days on the project.

Day 6

Peak Performance Buoyancy Certification

Morning

Classroom theory - learn the theory for your next certification.

Afternoon

2 dives to test buoyancy skills. This is an important skill as conservation work requires accuracy and control of movement. You will visit an underwater obstacle course to challenge yourself in different settings.

Day 7

Advanced Open Water Certification

Morning

Advanced Open Water Theory lessons

Afternoon

2 Advanced Open Water Dives. This can include a night dive if chosen as a specialisation. Navigate using only torchlight at night to see nocturnal sea life.



Day 8

Dives and certification

Morning

2 Advanced Open Water Dives - The Advanced Open Water PADI requires 4 dives in the sea. You will learn to dive to deeper depths of up to 30 metres. This can include a wreck dive if chosen as specialisation. Explore one of the three shipwrecks around the island, and see schools of fish swimming in and out of the ship.

Afternoon

Cooking class - learn to make traditional Thai cuisine. Rest in the evening.

Day 9

Land-based conservation

Morning

Land based conservation - Take a break from diving today and get hands on experience with land based work to prepare coral structures and conduct surveys.

Afternoon

Coastal walk - Join conservation staff as you explore the island and visit different viewpoints and bays around the island. Learn about the coastal environment.

Day 10

Surveys

Morning

Marine Ecology Presentation

Afternoon

2 dives - Fish and invertebrate surveys. Take notes and recordings while diving. Collect data to support research.

Day 11

Coral survey

Morning

Coral Watch presentation - learn how to identify and record the health of different corals.

Afternoon

2 Coral Watch dives and time to input the data collected.

Social/cultural activity

Beach BBQ at the dive school

Day 12

Beach cleanup

Morning

Beach cleanup - collect trash dropped by tourists or that has been washed up from the sea. Help to protect local wildlife.

Afternoon

2 Dive Against Debris dives and data input - remove fishing nets and debris on the sea bed or trapped around coral. These suffocate the coral and threaten sea life.

During these few days, volunteers will learn about microplastics, water quality, coral health, and recycling.

Day 13

Explore Reefs

Morning

2 safari dives to explore reefs - enjoy your final dives and spot different marine life.

Afternoon

Micro-plastic survey and data input. Survey transects of sand and learn about the impact plastics are the environment and wildlife.

The final night is a chance to celebrate the amazing work that's been completed. Volunteers gather on the beach for one last barbecue, savouring the delicious flavours and thanking the staff for their support. Relax by the beach and watch the sun set.

Day 14

Thank you and Goodbye!

Thank You & Goodbye

Enjoy a fresh breakfast by the beach.

Escorted by a member of staff, the group boards the ferry and heads back towards the island of Koh Samui for their flights.

Want to learn more?

We'd be happy to talk to you and answer any questions you may have. You can call or email our team, or use the 'live chat' feature on the Projects Abroad website.

General inquiries: info@projects-abroad.org

Social Media

 @projectsabroadglobal

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Personal Achievements



- ▶ Gained an Open Water and Advanced Open Water PADI certification with a Peak Performance Buoyancy Specialisation.
- ▶ Contributed to coral restoration efforts and data collection to protect marine life
- ▶ Increased practical knowledge about land based conservation activities.
- ▶ Completed 18 dives in the ocean



Student Learning Outcomes

Intercultural Competence

Students will be immersed in different cultures, gaining an understanding of their role within our global community and developing a deeper cultural awareness.

Leadership Development

Students will be pushed out of their comfort zones, experiencing new challenges each day. They will build their confidence and resilience through team activities and new life experiences.

Healthy Active Living

Students will be encouraged to prioritise their self-care, enhancing their physical and mental well-being.

Empowerment

Students will be empowered to think for themselves, challenging the "status-quo" and cultivating transformative decision-making mindsets.

Global Citizenship

Students will be exposed to new perspectives, engage with real-world challenges and contribute to sustainable development initiatives.