

Community Forest Learning Experience

Join a hands-on community forest experience where students explore forest resources, traditional knowledge, and sustainable forest management through immersive activities.

Grades 3 - 6 • Half Day

Located in Bang Krachao
~30-45 minutes from central Bangkok



About the Trip

This program introduces students to community forest ecosystems, traditional forest knowledge, and sustainable forest resource use through experiential learning.

Students will explore how community forests function as living systems, learning how plants, trees, and natural materials are traditionally and sustainably used by local communities. Through hands-on activities, students will develop an understanding of forest stewardship, biodiversity, and responsible resource use.

The trip empowers kids to think critically about sustainability, make healthier choices, and become future leaders who care about people and the planet.



Learning Outcomes



Knowledge

Students will...

- K1. Understand how community forests are managed and protected
- K2. Learn how plants are used for dyes, herbal products, and daily needs
- K3. Understand the role of forests in supporting biodiversity and local livelihoods
- K4. Recognize the importance of balancing use and conservation

Attitudes

Students will...

- A1. Develop respect for forests as living systems
- A2. Appreciate traditional forest knowledge and practices
- A3. Build a sense of responsibility toward forest conservation
- A4. View forests as shared community resources, not unlimited commodities

Skills

Students will...

- S1. Observe and identify basic components of a forest ecosystem
- S2. Practice responsible use of forest materials
- S3. Learn techniques related to forest regeneration and care
- S4. Develop awareness of sustainable forest utilization

Itinerary

9.00 - 9.30

Introduction

Arrival at the community forest in Bang Krachao (approx. 30–45 minutes from central Bangkok).

Welcome drink and mindfulness practices.



9.30- 10.00

Natural Tie-Dye from Forest Plants

Hands-on dyeing activity using natural pigments derived from forest plants, introducing students to traditional, non-chemical resource use.



10.00 - 10.30

Forest Detective Walk

In small groups, students search the forest for assigned plant species, collect a leaf sample responsibly, and present the plant's uses, benefits, and ecological importance to their peers.



10.30 - 11.00

Break

A short break to rest, hydrate, and have a snack.



Itinerary

11.00 - 12.00

Forest Walk & Study

A guided forest walk where students explore biodiversity, learn how forests store carbon, and visit a stingless bee honey setup to understand sustainable forest-based livelihoods and responsible resource use.

Herbal Product Making

Students create simple herbal products using forest-sourced ingredients, learning about medicinal plants and traditional forest knowledge.

Compost & EM Mudballs

Students learn how compost is made from organic materials and create EM mudballs used to support healthier water ecosystems through natural microbial processes.

12.00 - 13.00

Lunch

Students will enjoy a mindful, sustainable lunch and have some time to play in nature. There will then be a brief discussion on food waste with a demonstration.

13.00 - 13.30

Closing Reflections

Students will be invited to reflect and share key takeaways (knowledge, attitudes, skills) from the trip.



Tailored to your needs

We're happy to add activities that suit your school's learning objectives, and the schedule timings can be adjusted to some extent.

Risk Assessment

A comprehensive risk assessment for this trip can be found by [clicking here](#).

Cost

Please contact us to get a quotation for the trip.

About the Trip Organizers

Vinova Solutions creates immersive field trip experiences that connect classroom learning with real-world sustainability. Our team combines international expertise with strong local partnerships, offering students hands-on exposure to topics like zero-waste systems, organic farming, and mindful living. Our project leaders bring backgrounds with the UN (FAO) and leading educational institutions, having previously designed and led programs for schools such as ISB, UNC, and HEC Montreal. With deep ties to the Bang Krachao farming community and a focus on experiential, safe, and engaging learning, we offer programs that inspire students to think critically, act responsibly and connect with nature.

Contact us to learn more



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