

St Stephen's Khao Yai: Geography Field Trip



Parent's Coffee Morning: Friday 22nd May



Overview

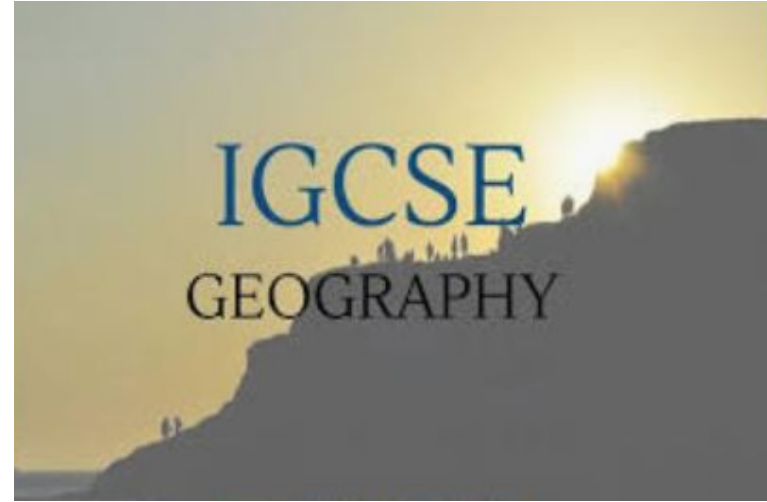
- 01 This is a valuable educational opportunity directly linked to the CIE IGCSE Geography course
- 02 The trip will give students the opportunity to collect primary data in a river environment
- 03 They will have the opportunity to work in small groups and use various pieces of field equipment



Main purpose of the trip

The trip is designed to:

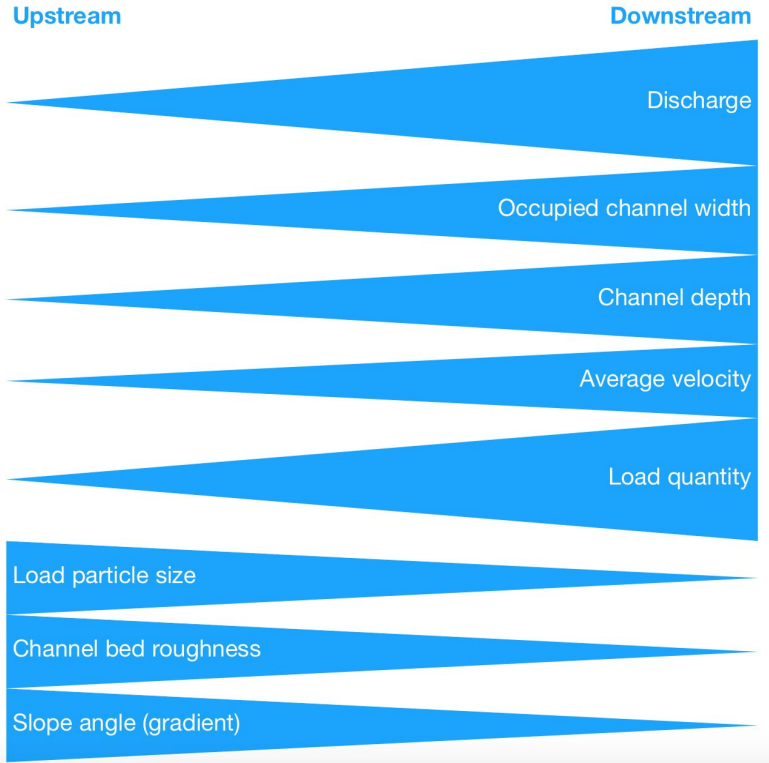
- Support the CIE IGCSE Geography syllabus
- Develop practical geographical skills
- Collect Primary data, which is essential for the coursework component of the course
- Build confidence in data collection and analysis
- Allow students to experience geography outside the classroom



River field work



What will they investigate?



The Bradshaw Model:

The Bradshaw Model shows how river characteristics change from the source to the mouth

What will they investigate?

Students Will Investigate:

- River width
- River depth
- Velocity (speed)
- Channel shape
- Bedload size and shape
- Discharge

Students Are Testing Whether:

- Rivers generally become wider and deeper downstream
- Velocity and discharge increase downstream
- Bedload becomes smaller and rounder downstream



The route to geographical enquiry

- 1) Identify a question or hypothesis*
- 2) Collect data*
- 3) Record results*
- 4) Present data*
- 5) Analyse patterns*
- 6) Draw conclusions
- 7) Evaluate methods

***Can be achieved while in Khao Yai**



Activities during the day

Students will work in small supervised groups to:

- Measure river width using tape measures
- Measure depth using metre rulers
- Measure velocity using flow meters or float methods
- Collect bedload samples
- Observe channel characteristics
- Record data on fieldwork sheets
- Take photographs and sketches

Important Reassurance

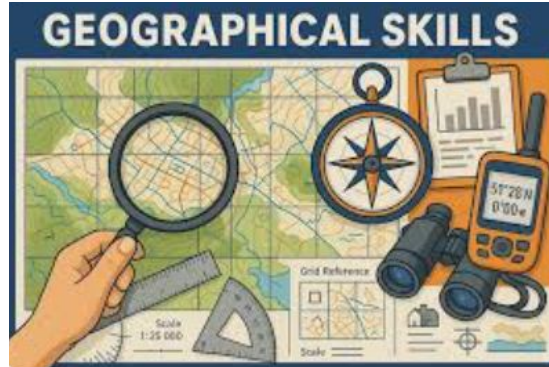
- Students will not be working independently
- Staff supervision will be continuous.
- Clear safety procedures will be followed



Study skills developed

Geographical Skills

- Data collection
- Statistical analysis
- Graph drawing
- Map skills
- Interpretation of evidence



Transferable Skills

- Teamwork
- Communication
- Problem-solving
- Leadership
- Resilience
- Independence



Health and safety

- Full risk assessment completed
- Site visited in advance by staff (to be completed by Mr. David Common)
- Safe river locations selected
- Continuous staff supervision
- Emergency procedures in place
- First aid trained staff attending (there will be a nurse with us at all times while out)
- Students briefed thoroughly before entering the river
- Clear boundaries and behaviour expectations



Trip logistics

Date of trip: Monday 22nd June - Thursday 25th June

Departure and return times: Depart school at 8.30am on Monday 22nd June - Return to school at approximately 12.00pm on Thursday 25th June (in time for lunch and the end of year awards assembly)

Accommodation: Twin rooms at Ocean Hotel

Transport arrangements: A 20 seater bus to take us there and back. The use of St Stephen's mini buses while there.

Cost/payment details: 16,500/student

Consent forms: To be completed by parents and handed in to the school





School: Charter International School Y10 Field Studies

Trip date: 22-25 June 2026

No. of Student : 13 students

No. of Staff: 3 Teachers

	Day 1 Monday June 22	Day 2 Tuesday June 23	Day 3 Wednesday June 24	Day 4 Thursday June 25
6:30-7:00 AM		Rise and Shine	Rise and Shine	Rise and Shine
7:00-7:30 AM				Check out of Rooms
7:30-8:00 AM		Breakfast at SISKY Canteen	Breakfast at SISKY Canteen	Breakfast at SISKY Canteen
8:00-8:30 AM		Depart for River site	Depart to Kayak Start Point	Free time
8:30 - 9:00 AM	Depart for SISKY	Field Data collection (River parameters)	Kayak Pasak River	Departure back to Charter School
9:00 - 9:30 AM				
9:30 - 10:00 AM	Arrive at SISKY			
10:00 - 10:30 AM	Welcome Talk			
10:30 - 11:00 AM	Campus Tour	Transport to next river site	Transport to Ched Kod National Park	
11:00 - 11:30 AM	Settle into Hotel Rooms		Lunch at Ched Khod	
11:30 AM- 12:00 PM		Packed lunch		
12:00 - 12:30 PM	Lunch at SISKY			
12:30 - 1:00 PM				
1:00 - 1:30PM			Waterfall hike	
1:30 - 2:00 PM	Field Data collection (River parameters)	Field Data collection (River parameters)	Transport to SISKY	BBQ and Campfire
2:00 - 2:30 PM				
2:30 - 3:00 PM				
3:00 - 3:30 PM				
3:30 - 4:00 PM		Transport back to SISKY		
4:00 - 4:30 PM	Downtime and Showers		Shower and down time	
4:30 - 5:00 PM				
5:00 - 5:30 PM	Dinner at SISKY Canteen	Dinner at SISKY		
5:30 - 6:00 PM				
6:00 - 6:30 PM				
6:30 - 6:45 PM	Data entry and processing	Data entry and processing	Shower and down time	
6:45 - 7:00 PM				
7:00 - 7:30 PM				
7:30 - 8:00 PM				
8:00 - 8:30 PM	Showers and downtime	Shower and down time	Shower and down time	
8:30 - 9:00 PM	Lights Out/ Quite Campus	Lights Out	Lights Out	
9:00PM - 6:30AM				
Accommodation	Ocean Resort Hotel			
Transportation	2 SISKY vans	2 SISKY vans	2 SISKY vans	

The coursework component

and either:

Component 3

Coursework 28%

60 marks

Teachers set one centre-based fieldwork assignment of 1800–2200 words.

Internally assessed and externally moderated

or:

Paper 4

1 hour 30 minutes

Geographical Investigations 28%

60 marks

Two compulsory questions containing short answer and extended response items. Some items are based on source material.

Externally assessed



The coursework component

Assessment criteria	Marks allocated
AO1: Knowledge and understanding	12
AO2: Skills and analysis	
Observation and collection of data	12
Organisation and presentation of data	12
Analysis and interpretation	12
AO3: Evaluation and decision-making (conclusion and evaluation)	12



The coursework component

The route to geographical enquiry

- | | |
|--|---|
| 1 Identification of issue, question or problem – the hypothesis | A topic for investigation is recognised through observation, discussion, reading or previous study. The design of hypotheses or guiding questions to test the issue, overall question, or problem. |
| 2 Objectives of the study are defined | The objectives of the study are defined in specific terms. Decisions are made on:
(a) what data are relevant to the study
(b) how the data can be collected. |
| 3 Collection of data | Candidates carry out a set of tasks, which should include fieldwork to collect primary data, such as undertaking questionnaires, mapping or sketching, observation, recording counts or measurements. This may also involve gathering data from secondary sources such as census information, the internet, published maps, books, newspapers or magazines. |
| 4 Selection and collation of data | You may collate data for class use. Candidates select data to develop the aims or hypotheses for the topic. |
| 5 Presentation and recording of the results | Candidates individually record results and present findings in appropriate forms using a variety of maps, graphs, etc. |
| 6 Analysis and interpretation | Candidates individually analyse and interpret their findings in response to the issue/question/problem with reference to relevant geographical concepts. |
| 7 Making effective conclusions, evaluation and suggestions for further work | Candidates individually draw conclusions from their findings and make evaluations related to the original objectives. Comments are made on the strengths and limitations of the data together with improvements and possibilities for further study. |



Staff contact details

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ANY
Questions?



International
Primary
Curriculum

