



Tauranga



Kiwifruit



Rotorua - Geysers



Waimangu – Inferno Crater



Milford Sound



Tongariro Crossing – Red Crater



LEARNING JOURNEYS



School tours to New Zealand – www.learningjourneys.co.nz

What can we do for you and your students?

Learning Journeys is a tour company specialising in **educational tours to New Zealand for secondary school students**. We **save you time and stress by organising everything** from the moment we collect you from the airport in New Zealand until we see you into the departure lounge again at the end of your tour. Our expertise includes **ecology, biotechnology, chemistry, earth and environmental science, physics and geography**. Tours are tailored to the needs of specific groups and adventure (including skiing) and sightseeing activities are added as desired.

Why New Zealand?

- A **new and exciting environment** for your students, with lots of valuable educational opportunities.
- **Value for money:** cheap flights and a favourable exchange rate, especially from Australia.
- **Safety:** no dangerous animals, well-developed infrastructure and legislation for risk-management.
- **Easy access:** lots to do and see in a small area once you arrive.
- Plenty of clean, **well-organised hostel accommodation**, ideal for school groups.
- Lots of **sight-seeing** and expertly managed **adventure options**, (including skiing).

Why Learning Journeys?

- We're **Qualmark accredited** (a system developed by Tourism New Zealand and the AA) and Department of conservation approved, **SO** you can be confident of the quality of the experience you'll have with us.
- **Trips for secondary students have been our speciality** for twelve years now. We have thousands of happy clients inside and outside New Zealand, **SO** you can be confident we love what we do and have had lots of practice.
- We're **experienced secondary science and geography teachers** (in the classroom and out of it) **SO** you can be sure we know our stuff, as well as how to manage and relate to teenagers.
- We make it **easy for you** to offer your students educational trips to New Zealand by taking care of everything: accommodation, transport and activity bookings, facilitation, risk management paperwork and even worksheets if you want them. **SO you won't be exhausted** and can relax and enjoy the trip as much as everyone else.
- All activities are **fun, interactive and hands-on, curriculum-linked** (if you want), tailored to suit your needs and **thoroughly risk-managed**. **SO** teachers, SMT, students and parents are all **happy** with the outcomes.
- We have close to **100 New Zealand secondary school clients SO** you'll have plenty of choice if you'd like to include sport or cultural exchange in your programme.

Recent feedback

Radford College, Canberra, Australia – April 2013

"I found the process of organising the Earth and Environmental Science Tour with Learning Journeys an easy and stress-free experience. From the first contact to organise an initial quote Michele was more than happy to consider our needs with regards to locations we wanted to visit, as well as being able to suggest additional locations, activities and ideas. This resulted in an itinerary being developed that contained the right balance of educational, cultural and adventure experiences for our students. Whilst on tour our guide ensured that everything flowed smoothly as she frequently liaised with venues, restaurants and accommodation providers and was flexible to change our itinerary as dictated by the weather and our students' interests. Her knowledge of the geological, social and cultural history of the places we visited was invaluable - our students wouldn't have had access to that information had we run the tour ourselves. Our students returned home bubbling with enthusiasm after such an amazing experience. Thank you Learning Journeys."

Hwa Chong Institution, Singapore - January 2013

"Many thanks for being such a great guide in educating the students and looking after our needs. The kids enjoyed themselves thoroughly and it was a great eye-opener for them. The whole learning experience was fabulous with a good mix of biology and chemistry. Thanks a lot to cater to the needs of the students last minute by offering qualitative analysis work for the students. It is probably one of the most memorable experience they had, collecting water from the ground and identifying the ions present (and not to mention smelling the hydrogen sulfide!). Both Yitian and I learnt a lot from the trip as well and we have to agree that New Zealand is one of the most beautiful places we have ever visited. :"

www.learningjourneys.co.nz

Sample tour – Earth Science Learning Journey – April 2013

Monday 15th April (D) Auckland to Tauranga

Arrive at **Auckland airport** and drive to **Tauranga** for an introduction to New Zealand and its geology from the slopes of **Mauao**, iconic mountain (lava dome) at the mouth of **Tauranga Natural Harbour**. Enjoy views of the Taupo volcanic zone, and locally, drowned valleys, barrier island and a tombolo.

Tuesday 16th April (BD) Tauranga to Whakatane to Rotorua

Drive to **Whakatane** to take a luxury launch to **White Island** and a tour of the crater (gas masks supplied!) before returning to the mainland (possible dolphin watching en route). As time allows, examine greywacke outcrops at Kohi Point, the parallel mountain ranges of the East Cape, the Rangitikei Plains graben, aggradation over the past 6000 years, former dune systems and the **Edgcumbe fault**, a remnant of the 1987 earthquake.

Wednesday 17th April (BD) Rotorua

Visit **Rotorua Museum** for an introduction to the Taupo Volcanic Zone and the 1886 eruption of **Mt. Tarawera** in particular, as well as local Maori history and culture, strongly influenced by volcanic and hydrothermal activity in the area. Visit the **Buried Village**, site of the village closest to the Mt. Tarawera's eruption. Stop for a paddle or swim in the **Blue (crater) Lake**. Enjoy some free time in **Rotorua City** then, in the evening, enjoy a hangi (ground oven cooked) meal, a **Maori Cultural presentation and kapa haka performance** at Mitai Village.

Thursday 18th April (BD) Rotorua

Get serious this morning with some **qualitative and quantitative analysis of hot spring water and geothermal mud** in Kuirau Park with the aim of understanding the relationship between volcanic and hydrothermal activity and how geologists monitor the one as a source of clues about the other. This afternoon take a ride on the **Gondola** up Ngongotaha mountain (with spectacular views of Rotorua caldera and associated landforms) and enjoy **lugeing** back down.

Friday 19th April (BD) Rotorua to Tongariro National Park

This morning take a guided tour of **Waimangu Volcanic Valley** with its crater lakes, relics of Mt. Tarawera's 1886 eruption, then a jet boat ride to the **Hidden Valley of Orakei Korako** and a tour of the geysers, silica terraces and cave of this completely different geothermal park. Drive on south, stopping to admire the **Huka Falls**, close to the outlet of Lake Taupo into the Waikato River. Enjoy views and discussion of **Lake Taupo caldera** and the strato-volcanoes of **Tongariro National Park**.

Saturday 20th April (BD) Tongariro National Park

The **Tongariro Alpine Crossing** (19 km, 7 hours, 900m height gain) is today's challenge. This hike takes you up **Mangatepopo glacial valley** over lava flows of different vintages and then, after a long climb past Tongariro's newest satellite cone, Ngauruhoe (aka Mt. Doom) to the summit next to the aptly named **Red Crater**. The hardest part of the hike over, you now descend past steam vents and brilliantly coloured crater lakes through tussock and beech forest to meet your transport at the Ketetahi Road end. **Plan B:** if the weather isn't suitable for the Crossing take a couple of shorter, lower altitude hikes.

Sunday 21st April (BD) Tongariro National Park

Enjoy **White Water Rafting** on the Tongariro River (Grade 3, 60 rapids, a fantastic first time experience) and/or take a hike round **Lake Rotopounamu**. Follow this with visit to **Whakapapa Visitor Centre** to understand the park's geology and ecology and the management of public use of the park to ensure its sustainability.

Monday 22nd April (BD) Tongariro National Park to Taupo

Visit the **Volcanic Activity Centre** with its interactive displays and video presentations, then tour the **Craters of the Moon** geothermal park. Move on to a lookout over the steam field of **Wairakei Geothermal Power-station**. This afternoon is free for relaxing, shopping or other optional activities before you finish the day with a **hot swim** at a local thermal resort.

Tuesday 23rd April (BD) Taupo to Waitomo Caves

Drive to **Waitomo Caves** and begin your experience of solution caves with a session with the education officer at the **Caves Museum**. Next, tour the famous **Glow-worm caves** and take a walk through a **collapsed cave system**, including a hanging bridge.

Wednesday 24th April (BD) Waitomo Caves to Auckland

This morning you have the choice of visiting the **Ruakuri cave**, (a small group, more atmospheric, personalized tour) or enjoying a **black water rafting** adventure - a 3 hour experience including wading or floating along an underground stream. Wetsuits, hard hats etc. are provided. Relax this afternoon with an entertaining one man show (**Woodlyn Park**) telling the story of how European pioneers made a living from the land.

Thursday 25th April (BD)

Your last day in New Zealand will begin with a dawn **ANZAC Day service** at the Auckland Domain, followed by a visit to the **Sky Tower** or **Auckland Museum**. Next, walk to the summit of **Mt. Eden Volcano** or shop for souvenirs, as time allows, before your early afternoon transfer to the airport for your flight home.



Maori Cultural Performance



Waitomo Caves



The luge – Rotorua and Queenstown



Ngauruhoe volcano – aka Mt. Doom (LOR)



Analysis of hot spring water

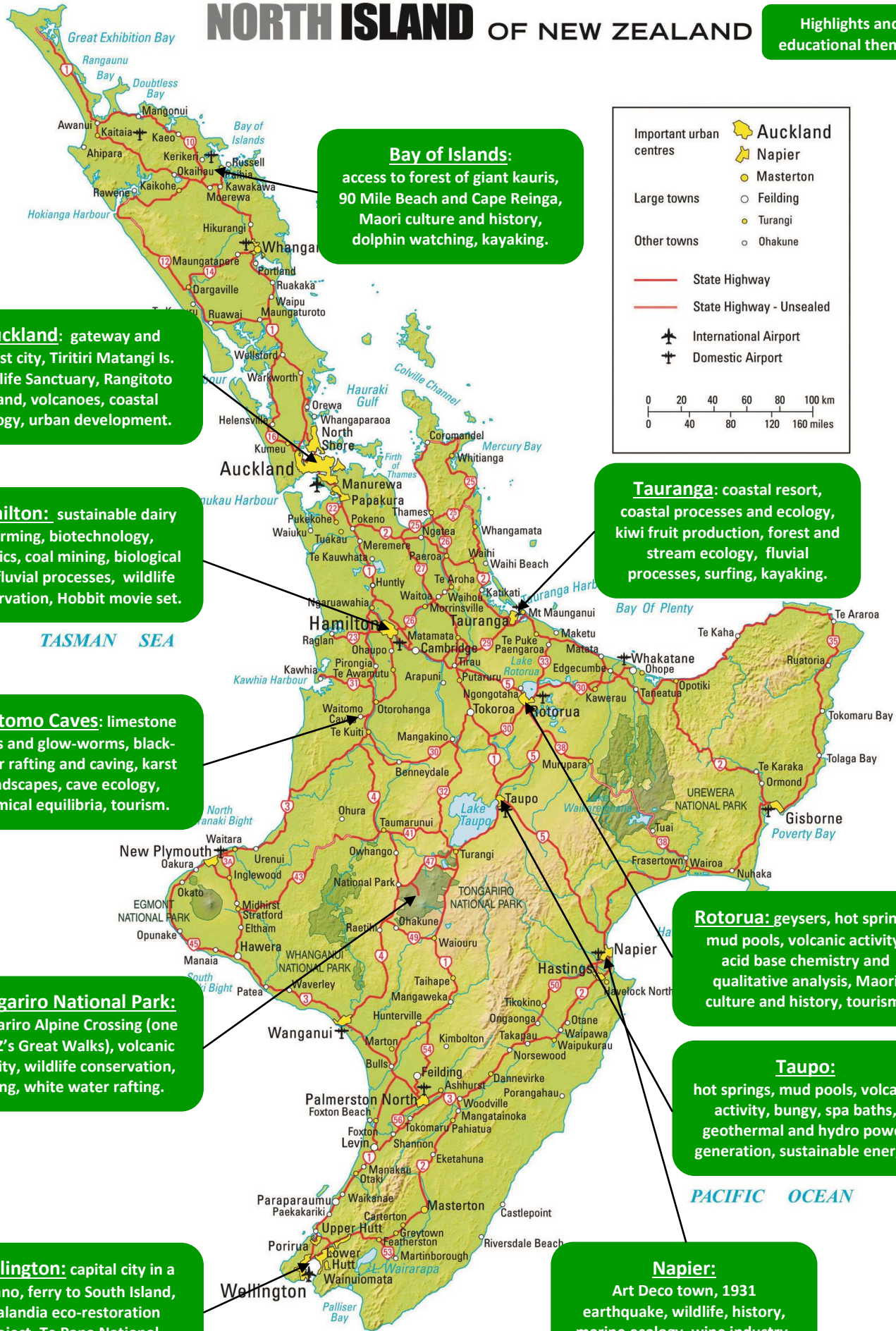


Fiordland – Mirror lakes



NORTH ISLAND OF NEW ZEALAND

Highlights and educational themes.



Bay of Islands: access to forest of giant kauris, 90 Mile Beach and Cape Reinga, Maori culture and history, dolphin watching, kayaking.

Auckland: gateway and largest city, Tiritiri Matangi Is. Wildlife Sanctuary, Rangitoto Island, volcanoes, coastal ecology, urban development.

Hamilton: sustainable dairy farming, biotechnology, genetics, coal mining, biological and fluvial processes, wildlife conservation, Hobbit movie set.

Tauranga: coastal resort, coastal processes and ecology, kiwi fruit production, forest and stream ecology, fluvial processes, surfing, kayaking.

Waitomo Caves: limestone caves and glow-worms, black-water rafting and caving, karst landscapes, cave ecology, chemical equilibria, tourism.

Tongariro National Park: Tongariro Alpine Crossing (one of NZ's Great Walks), volcanic activity, wildlife conservation, skiing, white water rafting.

Rotorua: geysers, hot springs, mud pools, volcanic activity, acid base chemistry and qualitative analysis, Maori culture and history, tourism.

Taupo: hot springs, mud pools, volcanic activity, bungy, spa baths, geothermal and hydro power generation, sustainable energy.

Wellington: capital city in a volcano, ferry to South Island, Zealandia eco-restoration project, Te Papa National museum, earthquakes activity.

Napier: Art Deco town, 1931 earthquake, wildlife, history, marine ecology, wine industry.

Important urban centres

- Auckland
- Napier
- Masterton

Large towns

- Feilding
- Turangi

Other towns

- Ohakune

State Highway

State Highway - Unsealed

International Airport

Domestic Airport

0 20 40 60 80 100 km
0 40 80 120 160 miles

SOUTH ISLAND OF NEW ZEALAND

Highlights and educational themes.

Westport/Greymouth:
Pancake Rocks, karst landscape, coastal processes, seal colonies, hiking, coal and gold mining, jade industry.

Nelson:
Abel Tasman National Park, hiking, kayaking, Queen Charlotte Sounds, coastal processes, arts and crafts.

Franz Josef: glaciers, glacial processes and landforms, biological zonation and succession, spa baths, hiking, sky diving, wildlife watching.

Tekapo:
star-gazing, hydro power, high country sheep farming, braided river ecology, spa baths, ice-skating.

Wanaka:
Puzzling World (maze and illusions), skiing, glacial and fluvial landforms, wine industry.

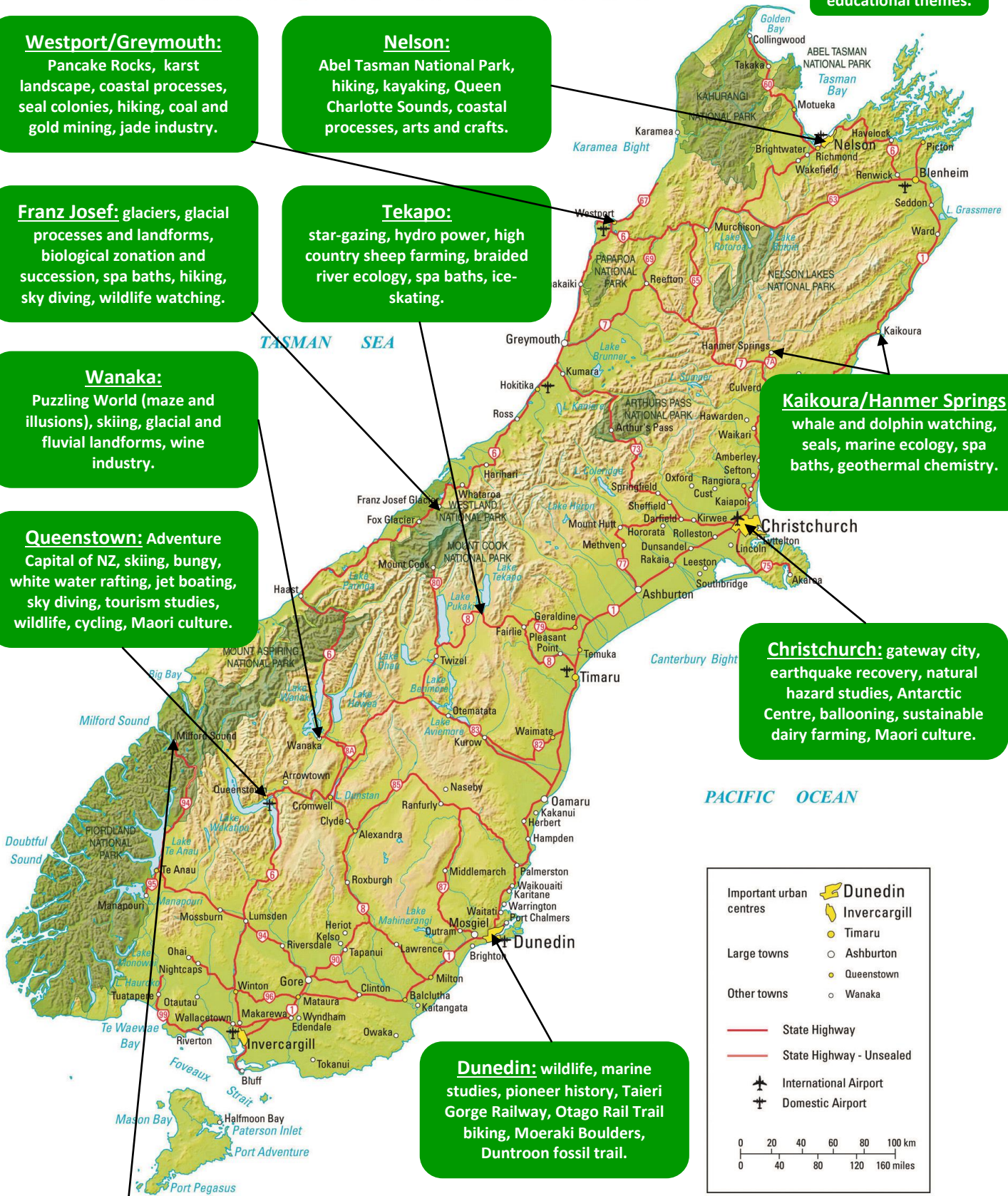
Kaikoura/Hanmer Springs
whale and dolphin watching, seals, marine ecology, spa baths, geothermal chemistry.

Queenstown: Adventure Capital of NZ, skiing, bungee, white water rafting, jet boating, sky diving, tourism studies, wildlife, cycling, Maori culture.

Christchurch: gateway city, earthquake recovery, natural hazard studies, Antarctic Centre, ballooning, sustainable dairy farming, Maori culture.

Dunedin: wildlife, marine studies, pioneer history, Taieri Gorge Railway, Otago Rail Trail biking, Moeraki Boulders, Duntroon fossil trail.

Milford Sound: scenic cruise, underwater observatory, glacial processes and landforms, altitudinal zonation, wildlife, unique marine ecology.



Important urban centres	Dunedin
	Invercargill
	Timaru
Large towns	Ashburton
	Queenstown
Other towns	Wanaka
	State Highway
	State Highway - Unsealed
	International Airport
	Domestic Airport

0 20 40 60 80 100 km
0 40 80 120 160 miles

