

About The Subject





- Only Year 9 students
- Gatehouse campus
- Semester 1 focus is on the supply chain of a product and the environmental & ethical impacts of each stage of the supply chain
- Semester 2 focus is on 'Active Hope' and what citizens can do in order to have a more eco-friendly future
- Action group projects





Our Objectives



Citizen Science

The opportunity to participate in data collection

Creativity

Think and engage with more creative and eco-friendly products and activities

Community

Learn about the local projects

Group work

Work effectively in groups to achieve an end goal

Lifestyle

Make conscious decisions in their day to day lives

Inquiry

Ask the right questions to receive the most appropriate answers



Workshops





Marine shell biodiversity audit at New Beach

PPEC



Flora biodiversity audit

Nature Spot



Ocean
Acidification &
Marine
Permaculture

Waterweed tanks



Plastic waste audit

Beach patrol



Marine shell biodiversity audit





Flora and Fauna Biodiversity audit





Ocean acidification & Marine permaculture









Teacher Resources



Litter audit

Visit Beach Patrol's website and the Litter stopper app for more information



Visit the **Nature Spot** website and app for more information



Waterweed Tanks

Aquarium starter kit from Kmart, water heater from Kmart, Elodea waterweed & dissolved CO2 monitor from New Life aquariums in Abbotsford, (~\$100 total)



Seedlings, pots and soil can be purchased from bunnings OR you may want to contact Westgate Biodiversity

Grow and plant **Indigenous trees**

Tree Project runs several workshops throughout the year, but they have specific requirements that tree growers must have.



Student Perspective









Biodiversity PPEC

Beach litter audit PPEC Waterweed tanks

Household waste

Term 1

Term 2

Term 3

Term 4

Questions?

