

Ecosystem explorers



Valley of the Giants Tree Top Walk

EcoEducation at the Valley of the Giants Tree Top Walk

Nestled in the majestic tingle forest, the Valley of the Giants Tree Top Walk offers a newly established EcoEducation program.

Take this unique opportunity to fulfill outcomes of the Curriculum Framework while embarking on an exciting journey along the world famous Tree Top Walk.



Phase of development

Middle Childhood – Early Adolescence (Years 5–7)

Biodiversity conservation message

Living and non-living agents of change affect the tingle forest ecosystem. The forest changes all the time – some changes occur quickly while others take thousands of years.

DEC's objective

To develop students' understanding of natural and human-induced change in the tingle forest and to gain understanding of the consequences of change over time.





DEC resources and other references

Ecosystem Explorers Teacher Notes
Mural Study
www.dec.wa.gov.au

Information sent to schools

Ecosystem Explorers Teacher Notes
Mural Study

Program elements

Pre-excursion activities
Ecosystem explorers excursion
Post-excursion activities

Learning outcomes – Curriculum Framework

Society and Environment

ICP; Place and space; Time, continuity and change; Natural and social systems; Active citizenship

Science

Working scientifically:
Investigating and acting responsibly

Understanding concepts:
Earth and beyond; Life and living

English

Speaking and listening; Understanding language

Cluster of values

Environmental responsibility;
Social and civic responsibility 4.8

Pre and post-excursion activities

Activities from teacher notes

Activity summary

Introduction
Walk and activities in the forest
Erosion and soil formation
Aerial photo study
Conclusion
Can be offered as a two or four-hour activity

Cost

\$9.80 p/student (four hour)
\$7.80 p/student (two hour)

Excursion description

Students learn that the tingle forest is an ever changing ecosystem affected by agents of change such as water, fire, weather and human activities. Some changes can happen quickly, others are very slow processes. A forest walk allows students to identify agents of change in the tingle forest ecosystem. Students also learn about the impact of erosion over cleared and vegetated landscapes, and the different processes of soil formation through practical demonstration. A study of aerial photography allows students to visualise how much of the landscape has been impacted by different changes.



For bookings or enquiries contact

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Or email frankland.district@dec.wa.gov.au

Or visit EcoEducation at www.dec.wa.gov.au/ecoeducation