

Curriculum Linkages

Queensland

Teaching the activities in this unit may help to work towards the demonstration of the attainment of the following outcomes from the Studies of Society and Environment and the Science syllabuses developed by the Queensland studies Authority. These are suggestions and individual teachers are able to choose those relevant to their situation and students' needs.

Studies of society and environment (SOSE)

PLACE AND SPACE

PS 3.2 Students create and undertake plans that aim to influence decisions about an element of a place.

PS 3.3 Students cooperatively collect and analyse data obtained through field study instruments and surveys, to influence the care of a local place.

PS 3.5 Students describe the value underlying personal and other people's actions regarding familiar places.

PS 4.3 Students participate in a field study to recommend the most effective ways to care for a place.

SYSTEMS, RESOURCES AND POWER

SRP 3.1 Students make inferences about interactions between people and natural cycles, including the water cycle.

Science

LIFE AND LIVING

LL 3.1 Students draw conclusions about the relationship between features of living things and the environments in which they live.

LL 3.3 Students describe some interactions (including feeding relationships) between living things and between living and non-living parts of the environment.

SCIENCE AND SOCIETY

SS 3.2 Students recognise the need for quantitative data when describing natural phenomena.

SS 4.2 Students use the elements of a fair test when considering the design of their investigations.

Please note: Some activities in this unit may contribute to learning outcomes in the English syllabus, but linkages are at the discretion of teachers.

The demonstration of SOSE Place and Space 3.2 & 3.3 will be best achieved by teaching the activities to develop student's understandings of weed issues followed by the survey and study final project 3.1.

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Ghastly Guests activities	Studies of Society & Environment (SOSE)	Science
1.1 Worksheet and brainstorming session		
1.2 Pressing, presenting and drawing weed samples	PS 3.2 PS 3.3	LL 3.1
1.3 View a PowerPoint presentation to investigate different weed types, and management options	PS 3.2 PS 3.3	LL 3.1
1.4 Hear, Hidden and Head comprehension passages		LL 3.1
1.5 Secret message with maths calculations and a letter code		
2.1 Scientific experiment investigating plant competition	PS 3.2 PS 3.3	LL 3.1 LL 3.3 SS 3.2 SS 4.2
2.2 Experiment to observe seed dormancy	PS 3.2 PS 3.3	LL 3.1 LL 3.3 SS 3.2 SS 4.2
2.3 Investigating seed dispersal	PS 3.2 PS 3.3	LL 3.1
2.4 Designing a wind dispersed seed	PS 3.2 PS 3.3	LL 3.1
2.5 Using food webs, to discover the impact of introduced plants	SRP 3.1	LL 3.3
2.6 Identifying activities causing weed spread and developing an informative brochure	PS 3.2 PS 3.5	
2.7 Complete a cross word		
3.1 Survey and study of a local weedy area	PS 3.2 PS 3.3 PS 3.5 PS 4.3	LL 3.1
3.2 Develop a well structured exposition/argument in response to a statement	PS 3.5	LL 3.1
3.3 Play the fun and challenging interactive computer game 'Weed Wipeout'	PS 3.2	

Please note: While all care and effort has been taken to develop these curriculum linkages so they are accurate at the time of developing this resource, with the evaluation and modification processes associated with curriculum development teachers will need to update linkages as required.