

Factors that Shape Places

Field of Mars Reserve - Stage 3



School name:	
School phone:	
Organising teacher - first name:	
Organising teacher - last name:	
Email:	
Mobile:	
Excursion program list:	Stage 3 - Factors that Shape Places
Start time:	
Finish time:	
1st date:	
Approx student numbers:	
Number of classes:	
Grades:	
2nd date:	
Approx student numbers:	
3rd date:	
Approx student numbers:	
4th date:	
Approx student numbers:	
Participating staff and emails:	

Teacher checklist

Location – Field of Mars Reserve, Pittwater Rd, East Ryde.

Bus access - give supplied access information to driver. No bus entry into Field of Mars Reserve.

Cost - DOE \$16.00 per student, no GST. Non Gov School Cost: \$26 per student (GST free, minimum charge \$550)

Bring - essential items only: medications, food, water, sunblock, hat and raincoat in a small backpack.

Clothing - sports uniform recommended. Hats and sturdy closed shoes essential for all visitors.

Staffing - classroom teachers will be involved in all activities including rugged bushwalking.

Parent helpers - welcome, no preschoolers. Closed shoes essential.

Name tags - reusable and pinned on.

Extreme or wet weather - may result in the excursion being modified, postponed or cancelled. This includes days predicted to be above 35°C, high winds, extreme bush fire danger and dust storms.
Ph: 98161298

Cancellations - less than two weeks notice \$100. This does not apply to cancellations due to weather.

Medical or special needs - please notify Field of Mars EEC staff.

Limited bin access - all student waste will be taken home by students so 'nude food' containers are encouraged.

Student welfare - students will be outdoors all day, carrying their bag and along rugged terrain. It may not be suitable for students who have been recently unwell.

Fieldwork inquiry questions

How is the Field of Mars managed for people and the environment?

- *What is the Field of Mars Reserve and where is it? (pre-visit)*
- *What are the geographical features of the Field of Mars Reserve?*
- *How do people influence the reserve?*
- *What actions can be undertaken to sustainably manage the Field of Mars Reserve for people and the environment?*

Acquiring geographical information

Taking on the role of environmental officers and reserve visitors, students will investigate the human and natural features of the Field of Mars Reserve using fieldwork tools and techniques.

In these roles, students collect primary data on the environmental conditions in the reserve using geographical tools and instruments to conduct water quality testing and flora and fauna surveys.

Features will be observed and recorded on topographic maps, as observational drawings, through photography and field sketches.

Throughout the day students will utilise the reserve's recreational amenity, creatively recording personal experiences, guided by multiple intelligences, and providing insight into human uses.

Processing geographical information

Students will work in groups to interpret their information and consider management strategies and ideas for future actions.

Syllabus outcomes and content

Geography K-6

GE3-1, GE3-2, GE3-3, GE3-4

Factors that change environments

Students:

- investigate the ways people change the natural environment in Australia, for example: (ACHGK026. ACHGK027)

- examination of how people have influenced a country's environmental characteristics

Humans shape places

Students:

- investigate how people influence places, for example: (ACHGK029)
- description of who organises and manages places e.g. local and state governments
- identification of ways people influence places and contribute to sustainability

Other syllabus links

Learning experiences will also support but not explicitly teach the following outcomes and content:

Environmental education objectives

Students will develop:

values and attitudes relating to:

- a commitment to act for the environment by supporting long term solutions to environmental problems. (V3)