

# Schoolyard Safari and Invertebrates

## Buffalo Creek Reserve - Stage 1



School name: Sample Public School

School phone: 9999 9999

Organising teacher - first name:

Organising teacher - last name:

Email:

Mobile:

Excursion: Schoolyard Safari at Field of Mars

Start time: 9.30am

Finish time: 2.15pm

1st date (refer to the booking calendar above):

Approx student numbers:

Number of classes: 2

Grades:

2nd date (if required):

Approx student numbers:

Number of classes: 2

Grades:

## Teacher checklist

**Location** – Buffalo Creek Reserve, eastern side of Pittwater Road, East Ryde.

**Bus access** - give supplied access information to driver. No bus entry into Buffalo Creek Reserve. Please note council parking fees now apply for cars.

**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 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.

## Inquiry question

*Where do invertebrates live?*

## Learning activities

### Bushwalk

*Where do invertebrates live in the bush?*

On a bushwalk traversing a variety of environments students will observe the different places in the natural environment that invertebrates are found. Many invertebrate species will remain hidden during the walk so particular emphasis will be placed on looking for animal evidence such as tracks, scats and sounds.

### Lunch and estuarine invertebrates

*What invertebrates live on the river banks? What are the external features of estuarine invertebrates?*

Lunch will be taken along the river bank at beautiful Sugarloaf Point which is an ideal location for semi-structured nature immersion activities such as exploring the tidal mudflat environment (tide permitting).

If the tide is suitable, students will search for, collect and observe aquatic invertebrates such as crabs, whelks and snails that inhabit the tidal mudflats of Sugarloaf Point and Buffalo Creek.

### Invertebrate hunt

*What invertebrates live in the branches of shrubs? What external features help them survive?*

At a suitable location along the bush track students will work in small groups to undertake tree shakes that dislodge invertebrates from the foliage of shrubs for collection. They collect them into bug jars for close observation and identification using ID charts.

## Syllabus outcomes and content

**Curriculum note:** This excursion is aligned with the language, learning models and experiences of the Primary Connections Stage 1 unit [Schoolyard Safari](#).

### Science and technology K-6

ST1-10LW

Living things have a variety of external features.

- describe some external features of a variety of living things, including plants and animals
- use a range of methods, including fieldwork, to identify plants or animals in their local area

ST1-11LW

Living things live in different places where their needs are met.

- observe the different places in a local land or aquatic environment where living things can be found, eg a schoolyard, pond, beach or bush

### Other syllabus links

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

### Geography K-6

GE1-1, GE1-3

Features of places

Students:

- investigate features of places and how they can be cared for, for example: (ACHGK005)
- description of the natural and human features of places
- consideration of how a place can be cared for

### Science and Technology K-6

ST1-4WS

- investigates questions and predictions by collecting and recording data, sharing and reflecting on their experiences and comparing what they and others know