



# Mixed Media Minibeasts

## School Incursion - Stage 2 & 3



School name:	Sample Public School
School phone:	9999 9999
Organising teacher - first name:	Field of Mars
Organising teacher - last name:	EEC
Email:	<a href="mailto:fieldofmar-e.school@det.nsw.edu.au">fieldofmar-e.school@det.nsw.edu.au</a>
Mobile:	4188888888
Incursion:	Sample Program
Start time:	9.45am
Finish time:	2pm
1st date (refer to the booking calendar above):	
Approx student numbers:	62
Number of classes:	2
Grades:	5
2nd date (if required):	
Approx student numbers:	62
Number of classes:	2
Grades:	6

Field of Mars Environmental Education Centre  
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 Street: 220 Pittwater Rd EAST RYDE 2113  
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 Twitter: @fieldofmarseec #eecnsw  
<https://www.facebook.com/fieldofmarseec/>

## Teacher checklist

**Cost** - \$22.00 per student, no GST. In order to allocate the correct number of staff for your incursion Field of Mars must be notified of any variations to student numbers one week prior.

**Clothing** - sports uniform recommended. Paint shirts essential for all students. Hats and sturdy closed shoes for students, teachers and parents.

**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, 0418118697, 0438842343

**Medical or special needs** - please notify EEC staff.

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

**School organises** - one classroom for each activity:

- One classroom with a clear floor and access to an IWB (Introduction and Electric Bugs.)
- Two classrooms set up with empty tables in groups with chairs for drawing/painting. Newspaper on hand for paint protection and preferably an IWB.

**Timetable - to be confirmed at time of booking**

Activity	Invertebrate Investigation	Watercolor Bugs	Invertebrate Ink	Electric Bugs
9.30	Class 1, 2, 3			
10.30		Class 1	Class 2	Class 3
11.30	Recess			
12.00		Class 2	Class 3	Class 1
1.00	Lunch			
2.00		Class 3	Class 1	Class 2

## Learning activities

### Invertebrate investigation

The focus of this session is for students to work cooperatively to conduct an investigation, using simple equipment, to explore and answer the question: What invertebrates live in the leaf litter or trees at school?

Students will work in small groups to search for and collect invertebrates in the school gardens. Collected specimens will then be examined using personal magnifiers and identified using ID charts. Some of the collected invertebrates will be magnified onto the IWB and features and adaptations explained.

### Entomological illustration

Students examine the features of a chosen invertebrate up close, using a range of magnifying equipment, paying particular attention to detail including numbers of legs, sections of the body, colour, shape, structure, texture and patterns.

After careful study students create an observational drawing with pencil on paper. A second drawing is then made in colour using water colour pencils. The two images can then be mounted on coloured card.

### Invertebrate ink

After careful observation and study of an invertebrate students create a drawing on paper focussing on line, texture and shape before transferring it to scratch foam. This is used as the basis for creating an ink print using rollers.

### Electric bugs

Students create a detailed observational drawing of an invertebrate using a stylus and iPad. Students will use a number of apps to manipulate their created image. Images will be downloaded and provided to the school as a digital copy.

Time permitting students will display their artworks for a short exhibition in the afternoon allowing students to appreciate and evaluate their works.

## Syllabus outcomes and content

### Creative arts K-6

#### VAS2.2

- experiments with techniques in painting, drawing, photography, digital and video to create particular effects to suggest such things as close-ups, middle distance and long distance views, mood and atmosphere, light and dark suited to how subject matter may be interpreted

#### VAS3.1

- closely observes details of things in the world and seeks to make artworks about these using various techniques such as proportion, perspective, composition, foreshortening

### Other syllabus links

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

### Science and technology K-6

#### ST2-10LW

Living things can be grouped on the basis of observable features and can be distinguished from non-living things. (ACSSU044)

- Students identify and use patterns in the observable features of living things to group them, by using tables, diagrams or flowcharts

#### ST3-10LW

Living things have structural features and adaptations that help them to survive in their environment. (ACSSU043)

- Students observe and describe the structural features of some native Australian animals and plants