

# Brisbane Urban Environmental Education Centre

## Curriculum Activity Risk Assessment

### Activity Details

CARA Creation Date: 04-Dec-2019			
Activity:	<b>Other</b>	Activity Name:	<b>STEM Horizons - Year 6</b>
Guidelines:	<a href="https://education.qld.gov.au/curriculum/school-curriculum/CARA/activity-guidelines">https://education.qld.gov.au/curriculum/school-curriculum/CARA/activity-guidelines</a>		
Activity Description:	Students will be involved in the following activities: <ul style="list-style-type: none"> <li>- iBook interrogation</li> <li>- interrogate scale dinosaur models, skeletons, teeth and claws to infer information about behaviour of the animals.</li> <li>- create a plaster cast of a dinosaur footprint.</li> <li>- conduct measurements of actual size of dinosaurs</li> </ul>		
Inherent Risk Level:	Low		
Inherent Risk Level Description:	Little chance of incident or serious injury		
Start Date:	Tuesday, 28 January, 2020	End Date:	Friday, 11 December, 2020
On School Grounds:	Yes	Is parental permission required for this activity?	No

### Mandatory/Special Requirements

Provide information about mandatory/special requirements for each activity that is to occur in the Other Details box below.

Check if relevant Codes of Practice/[CARA activity guidelines](#) exist for each activity and ensure the minimum requirements are met.

Casting of footprints - Student will be given specific instructions prior to undertaking the activity. Safety equipment will be distributed and correct use of equipment monitored by the supervisor. A maximum of 8 students will supervised by a qualified teacher or teacher aide during the duration of the activity.

### Risk Management Details

#### Supervision Requirements

Provide information about supervision for each activity that is to occur in the Other Details box below.

Check if relevant Codes of Practice/[CARA activity guidelines](#) exist for each activity and ensure the minimum supervision requirements are met.

Minimum of 1 teacher required per 30 students with additional teacher or aide to work with students to create footprint cast.

#### Qualification Requirements

Provide information about the leader/supervisor's relevant qualification and/or competence for each activity that is to occur in the Other Details box below.

Check if relevant Codes of Practice/[CARA activity guidelines](#) exist for each activity and ensure the minimum qualification requirements are met.

Registered teacher with minimum qualifications and experience as required by the nature of the activity.

All BUJEEC staff are fully qualified in First Aid and CPR.

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### Equipment/Facility Requirements

Provide information about equipment/facilities for each activity that is to occur in the Other Details box below.

Check if relevant Codes of Practice/[CARA activity guidelines](#) exist for each activity and ensure the minimum equipment/facility requirements are met.

Students/teachers are advised prior to the excursion to bring sun safety equipment and bottled drinking water. Information regarding medical conditions, special needs and behaviour issues is to be provided by the school. Any student specific medications are to be advised by the school prior to student attendance. BUEEC will provide a basic first aid kit. A representative from the school is required to provide medical details forms and medications (and instructions for use) as required. BUEEC teachers will support the implementation of the school's behaviour management plan as required. Students will be informed of behaviour requirements in keeping with the Responsible Behaviour Plan for Students.

### Hazards and Control Measures

Provide information about the identified risks and planned control measures for each activity that is to occur in the Other Details box below.

Check if relevant Codes of Practice/[CARA activity guidelines](#) exist for each activity. Information on managing common hazards and risks in the school environment can be found at [Hazards and Risks](#).

The majority of activities take place in the classroom. Students should bring along adequate sun protection and a hat for outdoor sequences.  
 Students with open cuts and abrasions are to be removed from the activity and treated immediately. If bleeding cannot be controlled completely, the participant should not be allowed to return to the activity. All clothing, equipment and surfaces contaminated by blood should be treated as potentially infectious.  
 BUEEC staff will discuss safety procedures and rules at the commencement of the activity.  
 BUEEC staff will discuss equipment (prior to use, outlining correct procedures and safety requirements).  
 BUEEC staff will ensure appropriate personal protective equipment is worn/used during the activity.  
 Monitor students for safe movement around the activity area.  
 School requested to advise of any students with family law concerns. Teacher or other supervising adult from visiting school to approve contact with any student during activity. Students must indicate who is collecting them from the Centre and will be accompanied until the responsible adult has arrived to collect the student. Students to be supervised by teacher throughout day.

### Staff/Other Participants

Family Name	Given Name	Type	Other Participants Role
Brown	Lachlan	Staff Member	N/A
Davis	Melanie	Staff Member	N/A
Devaney	Mark	Staff Member	N/A
Jensen	Jennifer	Staff Member	N/A
Maher	Donna	Staff Member	N/A
Romilio	Anthony	Other Participant	Doctor of Palaeontology

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### Planning Considerations

#### Which students will be involved?

- Consider the number of students, size of student groups and students' capabilities e.g. age, experience, competence, fitness, maturity.
- Consider any individual student needs e.g. personalised learning, support provisions (including behaviour support plans), health management (including health plans and prescribed medication requirements).

#### Where will the students be?

- Consider the location of the activity e.g. remote/easily accessible, public /private, school/classroom/workshop/other.
- Is the number of students appropriate for the available space?
- If outdoors – sunsafe strategies are implemented; weather and environmental conditions are assessed before and during activity (e.g. temperature, storms, water currents, tides); and strategies to reduce the likelihood of viruses, allergies and skin infections caused by insects (e.g. ticks, mosquitoes, spiders) and other animals are applied.
- The site is checked for hazards (e.g. poisonous plants, dangerous animals, uneven terrain, barbed wire,) and necessary controls implemented.
- Activities are appropriately situated in relation to buildings, pedestrians, members of the public, vehicles and other activities e.g. designated areas for activity, spectators and vehicles are established.

#### What will the students be doing?

- Consider the nature and duration of the activity i.e. need for drinking water, food, rest, appropriate clothing, warm-up and warm-down.
- Instruction in rules and pre-requisite skills is provided.
- Student skills are developed in a progressive and sequential manner.
- First aid and emergency medical treatment provisions are appropriate for the type of activity and location e.g. first aid kit, first aid trained personnel, Ventolin®, Epipen®, and students' personal prescribed medications as required in health plans are available.
- Emergency response strategies are in place e.g. communication plans (e.g. mobile phone, walkie talkie), safety induction, evacuation plans.
- Hair, clothing, footwear and jewellery are worn in a manner that is appropriate and safe for the activity.
- Personal items, e.g. drink bottles, towels and mouthguards, will not be shared between students.

#### What will the students be using?

- Instruction in safety procedures and safe handling of equipment is provided.
- Equipment is suitable for the activity, properly maintained, appropriately used and complies with the relevant safety standard.
- [Relevant department procedures and guidelines](#) are adhered to for the use of equipment and work processes.

#### Who will be leading the activity?

- A registered teacher has overall responsibility for the activity.
- Sufficient adult supervision is in place to manage the activity safely (including in emergency situations).
- The activity leader has the competence (knowledge and skills) to plan, induct, instruct and manage the activity safely for students and others.
- There are sufficient adults present with current First Aid qualifications (including CPR) or ready access to qualified first aid personnel.
- Blue Card requirements are adhered to for leaders/volunteers.

I have incorporated the above factors when planning my risk management strategies for this activity.

Additional activity-specific requirements for students with specialised learning needs are provided in the Other Details box below.