Teams of students construct catapults from steel pipe and rope in order to fire wet sponges at opposing teams.

<table>
<thead>
<tr>
<th>Inherent risk level</th>
<th>Action required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>Document the activity within the three levels of planning.</td>
</tr>
<tr>
<td></td>
<td>A One-School CARA record may also be required in accordance with school-based decisions.</td>
</tr>
</tbody>
</table>

(The inherent risk level is determined before any control measures are put in place. Refer to the CARA planner).

Which students will be involved?
- The maximum group size for the Catapult Challenge is 50 with consideration given to the age, experience, fitness and maturity of the group, groups will be divided into smaller teams to encourage input from all members.
- Extra supervision and support procedures should be provided for students with personalised learning needs, including behaviour support plans and health plans.

Where will the students be?
- This activity will take place on the oval adjacent to Barambah EEC, which is located in Wrattens Conservation Park. The nearest ambulance is located in Murgon, approx. 60km (1 hour) from the centre.
- A public National Park road is crossed to get to the Barambah EEC Oval.
- The centre has landline: (07) 4168 8190 and satellite phone: 0147 182 886 for emergency communications.
- GPS location: S 26°20’506” E 152°19’779”
- Class groups will walk on a gravel path to the activity site, 50m from the centre buildings, the path is suitable for wheelchairs.
- There is no toilet facility on the oval, if the need arises, students will walk back to base with a teacher or student buddy dependent on age level and ability.

What will the students be doing?
- Students will be constructing a framework out of 6 steel pipes (1.8 long x 50 mm) and cord, then attaching a shock cord sling and projecting wet sponges at other teams of students.

What will the students be using?
- Students will be using rope/cord, steel water pipe and shock cord slings.

Who will be leading the activity?
- All groups will be accompanied by a Barambah EEC staff member and a visiting adult.
- All Barambah EEC staff involved in the activity possess current First Aid qualifications, CPR training and asthma management training. BEEC staff qualifications are renewed annually or as required. Certificates are retained at the BEEC office.
- All Barambah EEC staff carry 2-way radios for communication between each other and the BEEC office.
- A safety induction is conducted with all groups visiting Barambah EEC.
- Supervisors are active in their supervision, visible and are readily identifiable to participants.
- Blue Card requirements are adhered to for all supervising leaders/volunteers.
## Hazards and control measures

<table>
<thead>
<tr>
<th>Hazards</th>
<th>Planned control measures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENVIRONMENTAL</strong></td>
<td></td>
</tr>
<tr>
<td>Heatwave (high temp)</td>
<td>• Consider modifying activity, changing the time of day, replacing the activity.</td>
</tr>
</tbody>
</table>
| Fires/storms | • The activity will be cancelled, postponed or relocated if the safety of students is put at risk for any reason. (eg. bushfires, cyclones)  
• BEEC office staff will monitor thunderstorm activity via BOM radar. All groups will return to the centre if lightning occurs. |
| Scorpions, ticks, and biting insects. | • Students wear/use enclosed shoes, insect repellent  
• BEEC teachers check for Jumping ants, wasps nests etc. |
| Gravel road | • Students will be advised as to how to cross the road safely. Staff to monitor. |
| **FACILITIES and EQUIPMENT** | |
| Broken or damaged equipment | • BEEC teachers do a visual and manual check of slings prior to use, with extra attention given to knots. |
| **STUDENT ISSUES** | |
| Impact from steel pipe on student. | • Students are briefed on how to carry pipes and where to place pipes during construction and during dismantling. Wooden blocks are to be used for pipe support during construction.  
• Pipes should be left on the ground for initial construction of frames. |
| Impact from sling | • Students are briefed on safe methods of aiming the sling – DO NOT DRAW THE SLING BACK TO YOUR FACE.  
• Markers are used to indicate the safe waiting area.  
• Whistles are used to signal “cease fires” |
| Student medical conditions | • Visiting teachers must have parental permission, student medical forms and any prescribed student medication.  
• All Barambah EEC teachers will carry first aid kits (including Epipen and Ventolin), a group list of students and medical conditions and copies of individual health plans.  
• For students with severe anaphylaxis consider relocating the excursion. |
| High risk student behaviour | • Time outs used for students who do not maintain safety during activity.  
• Cautions and /or time outs for students who do not maintain safety, such as, launching objects other than wet sponges or running into the middle area prior to teacher whistle.  
• BEEC teachers to communicate with class teacher prior to excursion to develop management strategy e.g. provide extra supervision, involve parent. If high risk behaviour continues consider removing student. |
| Dehydration, Heat illness | • Students carry own water bottles.  
• Reduce duration of activity in hot weather and make use of existing shade for construction.  
• Students wear sun-safe clothing and sunscreen. |
| Infectious Diseases* | • Students wash hands/sanitise prior to eating and after visiting toilets.  
• Drink bottles are not to be shared between participants.  
• Loan items (e.g. hats) must be washed after use. |
Monitoring and Review (to be completed during and/or after the activity.)

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have additional hazards been identified?</td>
<td>☒</td>
<td>☑</td>
</tr>
<tr>
<td>Were the control measures effective?</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>Are further or different actions required?</td>
<td>☒</td>
<td>☑</td>
</tr>
</tbody>
</table>

Details: RA reviewed Jan 2023

References/Resources

*OCA Framework for Rebooting Outdoor Activities in a COVID-19 Environment 2020

Notes:

- Where a CARA guideline exists and the activity requirements of the guideline cannot be met, this generic template should be used for support in determining modifications or alternative controls to ensure an equivalent level of safety.
- Where a CARA activity guideline does not exist, use this generic template in conjunction with the CARA planner to identify risks relevant to the activity.
- Any activity conducted off site requires parent/carer consent, irrespective of risk level. Refer to the School excursions and international school study tours procedure and the Excursion Planner in OneSchool.
- The department does not provide supervision ratios. The supervision will ultimately depend on the students participating in the activity, the foreseeable risks and the conditions required to manage the activity safely. Industry guidelines must be consulted (if available) to support principals in making final decisions about supervision ratios.

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