## Catapult Safety Analysis and Risk Assessment - Low Risk Activity

**Qualifications** – a registered teacher or an adult with demonstrated competence. **TBS sessions are conducted by fully qualified staff who engage in annual staff reviews of all activities.**

**Minimum Supervision** - One adult present with knowledge of, and an ability to perform, first aid procedures. If an adult other than a registered teacher is engaged for instruction, a registered teacher should be present to take overall responsibility. **TBS staff have participated in an induction process that required them to observe at least a minimum of two lessons followed by teaching two lessons under supervision before they conduct sessions independently.**

**Minimum Equipment** - TBS staff carry First Aid Kit, students medication, medical history and a mobile phone

<table>
<thead>
<tr>
<th>Nature of Hazards</th>
<th>Likelihood</th>
<th>Consequence</th>
<th>Risk Level</th>
<th>Controls taken by TBS staff to address hazards</th>
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</thead>
</table>
| Cords snapping under tension and hitting students in the face and or eyes.       | Unlikely   | Moderate    | **Low**    | - TBS staff brief students and staff on the session based on objectives and safety rules.  
- TBS staff inspect cords prior to each session and look for any signs of deterioration or wear and replace as required.  
- Students holding the cords must wear TBS supplied safety eye goggles at all times.  
- Students who are not firing must wait well behind the catapult  
- Students holding the cord are instructed how release the cord while under tension.  
- Student in the firing position must wear TBS supplied safety goggles at all times. |
| Student firing the ball getting hit by the tennis/streamer ball.                  | Unlikely   | Minor       | **Low**    | - TBS staff brief students and staff on the session based on objectives and safety rules.  
- Students in the firing position must wear TBS supplied safety eye goggles at all times.  
- Students are shown the correct tennis ball and streamer ball loading techniques. |
| Students receiving the tennis/streamer balls getting hit by the balls.            | Likely     | Minor       | **Med**    | - TBS staff brief students and staff on the session based on objectives and safety rules.  
- Students are instructed to stand behind markers to catch the balls. The markers are set at a safe distance from the firing area.  
- Students firing the balls are instructed to pull the firing pouch all the way to the ground to ensure a high trajectory to minimize speed of the ball at catching area. |
| Sunburn/Dehydration                                                              | Unlikely   | Moderate    | **Low**    | - Hats must be worn.  
- Children encouraged to use TBS issued water bottles.  
- Sunscreen / suitable clothing to be worn by all children refer TBS sun smart policy  
Sunscreen |
| Students struck by poles either carrying or handling.                             | Unlikely   | Moderate    | **Low**    | - Poles to be carried at waist height  
- Poles to be firmly gripped at height by students when securing bolts |

**Further Considerations**

- TBS Lesson Plan Overviews issues and signed off by all teaching staff annually.