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| RISK ASSESSMENT | Use of Bouncy Castle/Inflatables |  |
| **Establishment:**  | **Assessment by:** Justin Leader/Katie Ball | **Date:**  |
| **1st Review Date Due:**1st April 2024 | **Manager Approval:**Katie Ball | **Date:** |

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| Hazard/Risk | **Who is at Risk?** | **How can the hazards cause harm?** | **Normal Control Measures** | **Are Normal Control Measures** *Y/N/NA* |
| **In Place** | **Adequate** |
| **Use of external companies/contractors** | All Persons | Accidents/property damage might not cover cost of repairs and personal injury claims.  | * Operator conforms to PIPA/ADIPS or equivalent scheme.
* Risk assessments provided.
* Appropriate public liability insurance in place (£10m indemnity).
 | Y | Y |
| **Using poorly maintained equipment** | All Persons | Electric shock/burns Cuts/abrasions, broken limbs, muscular skeletal and other physical injuries | * Thoroughly examined every 12 months by a registered inspection body. The blower, inflatable and the electrical system should be examined and a certificate issued. These should be checked before use and the pressure of the inflatable checked.
* Inspected prior to the first use on any day following supplier/manufacturer’s instructions
* Inflatable has Inspection Certification covered by BSEN 14960:2006.
 | Y | Y |
| **Use of specialist equipment**Overloading equipmentWeather conditionsInstability/collapse of bouncy castleInadequate supervisionInappropriate location of equipment | All Persons | Slips/fallsCuts/abrasions, broken limbs, muscular skeletal, suffocation and other physical injuries | * Supplied/erected by competent persons.
* Supervision to prevent unauthorised use and control access and egress.
* Limit on numbers/age/height etc using equipment (equipment clearly marked as to its limitations of use).
* Sited in an appropriate location, well away from obstacles such as fences, sufficient room on site for inflatable and blower (blower is at least 1.2 metres from the inflatable).
* Attendants must constantly watch the activities on the equipment.
* Attendants aware of basic rules for use eg all hard/sharp/dangerous objects such as footwear, buckles etc are removed; no bouncing on the front apron of the castle; no climbing or hanging on the outside walls etc.
* Equipment must not be used in high winds. High winds are 24mph or over as stated in the current available standard BSEN 14960:2006. Wind measurements to be checked and recorded hourly. All inflatables to be secured with 380mm pegs/suitable anchor points.
* In high temperatures the inflatables will be regularly checked for heat conditions of the pvc.
* No smoking is permitted in high temperatures outside on the grass area.
* All anchorage points must be used at all times. It must not be possible for the equipment to move around.
* Generators to be placed in a safe area with fire extinguishers
* Blowers are IP65 rated for use in all weathers.
* Leads fitted with BS4343 connectors.
 | Y | Y |
| **Manual Handling**Weighty, bulky and unwieldy loadDifficulties in getting a grip of the loadIndividuals with pre-existing conditions Physical Injury – difficult postureMuscular skeletal disordersSprains/strains  | All Persons | Slips/fallsCuts/abrasions, muscular skeletal and other physical injuries | * Sufficient number of people to move inflatable.
* Minimise carrying distance.
* Individuals aware of correct lifting techniques.
 | Y | Y |

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| **Additional Control Measures***(to take account of local/individual circumstances including changes such as working practices, equipment, staffing levels).* | **Action by Whom***(list the name of the person/people who have been designated to conduct actions)* | **Action by When***(set timescales for the completion of the actions – remember to prioritise them)* | **Action Completed***(record the actual date of completion for each action listed)* | **Residual Risk Rating** |
| **Site Inspection**To be carried out before installation of equipment | Justin LeaderKatie BallMatt KnightCalum LeaderMark GarnhamBen LeaderLisa Tucker | Prior to installation |  |  |
| **DATE OF REVIEW:** 1st April 2023 | **COMMENTS:***Completed control measures**Residual risk rating completed after installation and as risk assessment is signed off* |
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| RESIDUAL RISK RATING | **ACTION REQUIRED** |
| **VERY HIGH (VH) Strong likelihood of fatality/serious injury occurring** | **The activity must not take place at all.** You must identify further controls to reduce the risk rating. |
| **HIGH (H) Possibility of fatality/serious injury occurring** | You must identify further controls to reduce the risk rating.Seek further advice. |
| **MEDIUM (M) Possibility of significant injury or over 3 day absence occurring** | If it is not possible to lower risk further, you will need to consider the risk against the benefit.Monitor risk assessments at this rating more regularly and closely. |
| **LOW (L) Possibility of minor injury only** | No further action required. |