



## Risk Assessment

This risk assessment has been completed in accordance with the requirements of the health & Safety at Work Regulations 1992 and the guidance issued by the Health & Safety Executive with that legislation.

Throughout this document, the terms hazard and risk are referred to. For the sake of clarity these two terms are defined as follows:

Hazard: Something with a potential to cause harm.

Risk: The likelihood that a particular harm may arise from a hazard and the severity of the potential harm

Risk can be defined as the likelihood of an event occurring and the potential severity of the outcome of the event, thus:

Risk = Likelihood x Severity

Likelihood	1	Extremely unlikely to occur
	2	May occur but very unlikely
	3	Could occur occasionally
	4	Could occur often
	5	Occurs regularly
Severity	1	Minor inconvenience
	2	First Aid required
	3	Medical attention required
	4	Major injury
	5	Fatality or serious injury leading to disability

This risk assessment only covers risks associated with instruction itself. For all risks relating to in-situ equipment at The castle Climbing Centre (or other indoor walls) please consult the risk assessments drawn up by the respective centres.

The following activities have been identified as having risk of greater than 10:

Bouldering	Falling and striking an object	3 x 4 =12
Bouldering	Falling and striking another person	3 x 4 =12
Top-roping	Fall from a height	3 x 4 =12
Top-roping	Items falling from above	3 x 4 =12



Instructors take steps to minimise the likelihood and severity of these risks:

Bouldering: striking an object	Keep the bouldering mats free of all items, such as harnesses and karabiners.
Bouldering: striking another person	Keep a safe and adequate distance between climbers. Warn against climbing above or below another climber. Climb or jump down from the wall.
Top-roping: fall from a height	Regular inspections of equipment. Instructors to check students' harnesses, belay devices, karabiners and knots before climbing.
Top-roping: items falling from above	Avoid students carrying objects/equipment that could be dropped. Operate rope systems so that students do not need to detach equipment whilst off the ground.