

## Risk Assessment – micro:bot mazes

<b>Creator/Reviewer of Risk Assessment</b>	<b>Name</b> Ian Snell
	<b>Signature</b> 
<b>Next Review Date</b>	September 2021

Severity	Likelihood	Risk Rating* (S x L)
1 No or Little Harm	1 Unlikely	1-5 Low
2 Minor/First Aid	2 Possible	6-10 Medium
3 Medical Attention	3 Probable	10+ High
4 Hospitalisation	4 Likely	
5 Death/Irreparable Injury	5 Certain	

<b>Science Oxford Risk Assessment</b>			<b>Severity</b>	<b>Likelihood</b>	<b>Risk Rating*</b>
<b>Hazard</b>	<b>Risk</b>	<b>Control Measures</b>			
General	<b>Everyone</b> Trips and falls	<ul style="list-style-type: none"> <li>Chairs tucked in and all equipment on tables. Cables sensibly arranged and covered.</li> <li>Safety warning given regarding cables.</li> <li>Mazes located in safe locations – ideally either not on floor, or in a corner or against a wall if floor placement is necessary. Access routes to mazes to be kept clear.</li> </ul>	2	1	2
Use of micro:bits	<b>Participants</b> Overheating	<ul style="list-style-type: none"> <li>Buggies not given out until necessary</li> </ul>	2	1	2
	<b>Participants</b> Short circuiting	<ul style="list-style-type: none"> <li>Safety warning given regarding holding the micro:bits</li> </ul>	1	1	1
Exposure to disease (such as COVID-19)	<b>All</b> Surface transmission from equipment	<ul style="list-style-type: none"> <li>School advised that pupils should wash hands before workshop</li> <li>Equipment provided in group sizes as allowed by school's equipment sharing policy (ideally &lt;=2)</li> <li>Equipment isolated for 72 hours after use or thoroughly cleaned between groups</li> <li>Presenter to sanitise hands before distributing equipment</li> <li>Any tables cleaned if to be re-used between groups</li> </ul>	3	2	6
	<b>All</b> Person to person transmission	<ul style="list-style-type: none"> <li>Presenter to remain at 2m distance at front of class</li> <li>Space provided for laptop/micro-bit drop-off for debugging by presenter</li> <li>Children to work alone or in pairs, or in larger groups as allowed by school policy                             <ul style="list-style-type: none"> <li>Children to maintain distance where possible</li> </ul> </li> </ul>	3	2	6

Please use this risk assessment in conjunction with your own prior assessments and dynamic management of risk.