

## Science Oxford Risk Assessment

Risk assessment for: Egg Drop Challenge

<b>Activity</b>	<b>Hazard</b>	<b>Persons in Danger</b>	<b>Severity (1-5)</b>	<b>Likelihood (1-5)</b>	<b>Risk (S x L)</b>	<b>Control Measures</b>	<b>Safety Advice Given to Visitors</b>
Creating parachute or packaging for egg	Cuts from scissors	All	2	1	2	Safety scissors used or scissors allocated to supervising staff  Level of supervision – at least 2 adults (1 teachers, 1 SO staff) for every 30 pupils	Use scissors with care
Putting egg into test equipment	Allergic reaction to egg	All	4	1	4	Level of supervision – at least 2 adults (1 teachers, 1 SO staff) for every 30 pupils	Check if any one is allergic to eggs, recommend that one team member puts egg in to packaging
Dropping egg from a height	Fall from gym bars (if used)	Workshop leader	3	1	3	Workshop lead to proceed with care	Only workshop leader to do this if needed
	Trip/fall on stairs	All	4	1	4	Stairs well lit/maintained & pupils accompanied by adults	Do not run up or down stairs
Checking if egg survived	Allergic reaction to egg		4	1	4	Level of supervision – at least 2 adults (1 teachers, 1 SO staff) for every 30 pupils	Check if any one is allergic to eggs, recommend that one team member checks egg after drop