

TAYLORED SCIENCE Risk Assessment Policy

Reviewed August 2024 – Andrea Taylor

Next Review August 2025

This policy and all risk assessments should be reviewed annually or when circumstances change or if an accident or injury has occurred.

Andrea Taylor has overall responsibility for Taylored Science Risk Assessments

This policy should be read in conjunction with:

- TAYLORED SCIENCE Adult Behaviour Code
- TAYLORED SCIENCE Behavioural Expectations Policy
- TAYLORED SCIENCE Emergency Evacuation Procedure
- TAYLORED SCIENCE First Aid and Administering of Drugs Policy
- TAYLORED SCIENCE Food and Edible Items Policy
- TAYLORED SCIENCE Health and Safety Policy
- TAYLORED SCIENCE Risk Assessments
- TAYLORED SCIENCE Safeguarding Policy
- TAYLORED SCIENCE Supervision of Children Policy

Taylored Science takes the health, safety, and well-being of the children in our care and the adults connected to our business seriously. We have put this policy in place to reduce risk and, therefore, reduce the likelihood of harm. By following this policy, we ensure that the risks associated with our business are appropriately and systematically assessed and actions taken to reduce accidents, injury, and other types of harm.

When assessing risk, Taylored Science uses the following terms:

Term	Definition
Risk Assessment	A tool for assessing the potential of a hazard to cause harm and therefore, enabling that risk to be reduced.
Hazard	Something with the potential to cause harm.
Consequence Score	A numerical measure of the severity of harm which may be caused by the hazard.
Persons at Risk	Any person for whom the hazard may pose a threat.
Risk Control Measures	Action taken to minimise the risk of the hazard.
Risk of Occurrence Score	A numerical measure of how likely the risk is to cause harm.

Numerical Assessment Tool

As a general guide, when the Consequence Score is multiplied by the Occurrence Score, the product would ideally be no higher than six. If the product is more than six, additional consideration should be given as to whether it is possible to mitigate the risk. For example, slipping on a wet floor could cause a moderate injury (3) and the likelihood of the floor becoming wet is possible (3); $3 \times 3 = 9$, however if spills of liquid or spray are cleaned up immediately by an adult (or by a child with permission from an adult) the risk can be mitigated. When working in the classroom, children will be advised when they need to take a break from investigating to mop up spills on their table.

Consequence Score	Likelihood Scoring
1 Negligible	1 Rare
2 Minor	2 Unlikely
3 Moderate	3 Possible
4 Major	4 Likely
5 Fatal	5 Almost Certain


Risk Assessments for planned activities will be made available to parents when they register their child for a STEM Club. Planned activities are subject to change and where an activity has been substituted, a thorough risk assessment will always have been conducted.

The activity leader must take responsibility for communicating the risks of each new activity to the children and informing them about what they need to do to promote their own safety and the safety of others. This process is likely to involve some instruction both at the beginning of, and over the course of the session.

During a session, children may ask to use additional materials/equipment. Each new request will need to be approved by an adult to ensure that the suggestion is deemed low risk, and additional (verbal) guidance will be given.

If a child refuses to follow safety guidance during an activity their equipment may be removed from them while. Equipment will be returned once a child shows that they have taken time to reflect on the potential danger of their behaviour.

Risk Assessment Template

 Activity to be Risk Assessed		Consequence Score		Likelihood Scoring	
		1 Negligible		1 Rare	
Risk Assessment carried out by Andrea Taylor Date Review Date		2 Minor		2 Unlikely	
		3 Moderate		3 Possible	
		4 Major		4 Likely	
		5 Fatal		5 Almost Certain	
Hazard and Consequence Score	Persons at Risk	Risk Control Measures		Risk of Occurrence 1-5	Comments