

Science Oxford Risk Assessment

Risk assessment for: Popcorn Science

Key – **P**=Presenter/Facilitator **A**=Audience/Workshop Attendees **V**=Volunteer(usually in show)

Activity	Hazard	Persons in Danger	Severity (1-5)	Likelihood (1-5)	Risk (S x L)	Control Measures	Safety Advice Given to Visitors
General Workshop/Show hazards	Children not following instructions Children not using equipment in an appropriate manner	A	3	1	3	Appropriate supervision must occur at all times by teacher or other responsible adult from the school. Instructions for appropriate conduct during activity must be given to the audience/attendees.	
Handling corn (animal and popping)	Allergy/intolerance to corn either through skin contact or ingestion/inhalation	All	3	1	3	Advise participants of what types of corn are used.	Do not eat corn. Do not touch corn if have known allergies
Using popcorn makers	Chance of overheating. Could cause burns. Chance of tripping over cables.	All	2	2	4	Make sure participants are well supervised and using equipment in an appropriate manner.	Switch popcorn makers off at regular intervals or if start to get too hot. Extension cables are used and taped to the floor where appropriate to minimise trip hazards.