



**RISK ASSESSMENT TOOL (RAT)
SIGNATURE SCIENCE SHOW - YEAR 3, 5 & 6**

POTENTIAL RISK/HAZARD	RANKING LEVEL	RISK CONTROL MEASURES – ACTION TAKEN TO REDUCE RISK
LIQUID NITROGEN BURN	LOW	PPE, TRAINING, BUFFER ZONE, LABORATORY GLASSWARE, CLEAR INSTRUCTIONS
HOT WATER BURN	LOW	LABORATORY GRADE GLASSWARE, CLEAR INSTRUCTIONS
SLIP AND FALL FROM SPILT WATER	LOW	CLEAN UP ANY SPILLS HAVE TOWELS ON HAND FOR CLEANUP
DAMAGE TO HEARING FROM BALLOON BURSTING	LOW	WARNING GIVEN TO AUDIENCE BEFORE BURST AUDIENCE ASKED TO COVER THEIR EARS, PPE
FIRE ON STAGE / TABLE	LOW	FIRE EXTINGUISHER OR FIRE BLANKET ON HAND, TRAINED PRESENTER, PPE, BUCKET OF WATER
CHEMICAL SPILL	LOW	HANDLED BY PRESENTER ONLY, CHEMICAL IN SEALED CONTAINER, NON-TOXIC CHEMICAL

FULL INSTRUCTIONS AND SAFETY INFORMATION GIVEN DURING WORKSHOP & SHOW BY TRAINED PRESENTER

Ranking Levels: Low, Medium, High, Extreme.

This is an indication of the level of potential risk/ hazard/ harm should it occur, once control measures are in place

COMPLETED BY: RAPHAEL FLAVIGNY

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