



RISK ASSESSMENT TOOL (RAT)

SIGNATURE SCIENCE SHOW – YEAR 1

POTENTIAL RISK/HAZARD	RANKING LEVEL	RISK CONTROL MEASURES – ACTION TAKEN TO REDUCE RISK
SLIP AND FALL FROM SPILT WATER	LOW	SPILS CLEANED UP IMMEDIATELY PAPER TOWEL ON HAND FOR CLEAN UP SAFETY BUFFER ZONE ENFORCED
BURNS TO DEMONSTRATOR (FROM HOT WATER)	LOW	SAFE HANDLING TECHNIQUES AND PPE USED CHILDREN NOT TO HANDLE HOT WATER WATER TO BE AVAILABLE AT ALL TIMES
DAMAGE TO HEARING FROM NOISE	LOW	WARNING GIVEN TO AUDIENCE BEFORE EXPLOSIONS AUDIENCE ASKED TO COVER THEIR EARS ENSURE LIMITED EXPOSURE (SHORT DURATION) PRESENTERS WEAR PPE AND EXERCISES CAUTION
DRY ICE BURNS	LOW	SAFETY BUFFER ZONE ENFORCED SAFE HANDLING TECHNIQUES AND PPE USED CHILDREN NOT TO HANDLE DRY ICE
STUDENTS CONTACT WITH CHEMICALS	LOW	CLEAR INSTRUCTIONS AND SUPERVISION PROVIDED NON-TOXIC MATERIALS USED SMALL QUANTITIES USED SAFETY BUFFER ZONE AND SAFETY EXPECTATIONS ENFORCED

SAFETY TALK GIVEN AT BEGINNING OF 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 **UPDATED:** AUGUST 2020