



## RISK ASSESSMENT TOOL (RAT)

### ROCKET SCIENCE WORKSHOP

POTENTIAL RISK/HAZARD	RANKING LEVEL	RISK CONTROL MEASURES – ACTION TAKEN TO REDUCE RISK
STUDENT INGESTS ROCKET FUEL	LOW	SAFE COMMERCIAL GRADE PRODUCTS ARE USED LOW DOSE FIZZING ASPIRIN USED AS FUEL VERY SMALL VOLUME OF FUEL DISTRIBUTED TO STUDENTS
SLIP AND FALL FROM SPILT WATER	LOW	CLEAN UP ANY SPILLS HAVE PAPER TOWELS ON HAND FOR CLEANUP
ROCKET FIRES EARLY AND HITS STUDENT	LOW	CLEAR INSTRUCTIONS GIVEN & SAFETY GLASSES WORN ROCKETS LAUNCHED FROM HIGH TABLE ROCKETS ARE SMALL AND MADE OF CONTOURED PLASTIC ROCKET NOSE PIECES ARE ROUNDED

- *Note: Rocket fuel used is low dose 'Aspro Clear' or 'Altaskelta'.*

#### FULL INSTRUCTIONS AND SAFETY TALK GIVEN AT BEGINNING OF WORKSHOP 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.

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