



Wonder
Project

Rocket Challenge

Mission Brief 3: Launch hazards



Let's use your new health and safety knowledge to explore some launch hazards with your crew and work out how to reduce risk.

Step 1: Pre-launch

Hazard	Risk
Launcher not assembled correctly	Broken equipment, rocket won't fly properly
Rocket explodes due to too much air pressure, or wrong bottle used	Injury to self or others

What can you do to reduce the risk?

Step 2 Post-launch

Hazard	Risk
Rocket doesn't blast off and ākonga touch it	Rocket may explode when touched and hurt someone
Rocket launched near people or buildings	Rocket hits people or buildings
Rocket lands on a high building or in the trees	Lose rocket, block gutters

What can you do to reduce the risk?