

Name:

# CRASH FORCES ELEVATOR

## Activity 1: Ready to take a ride?

### Introduction

Access the resource [here](#), using Chrome, Safari or Edge. You'll be taken to a virtual space. Click and drag the mouse around the space.

### 1. Where do you think you are?

In which part of Melbourne? How do you know? Record what you think, including observations:



### 2. Are you ready to take a ride?

Follow the instructions in the simulation and record your ideas in the table below.

How do you think these crashes might impact the human body?

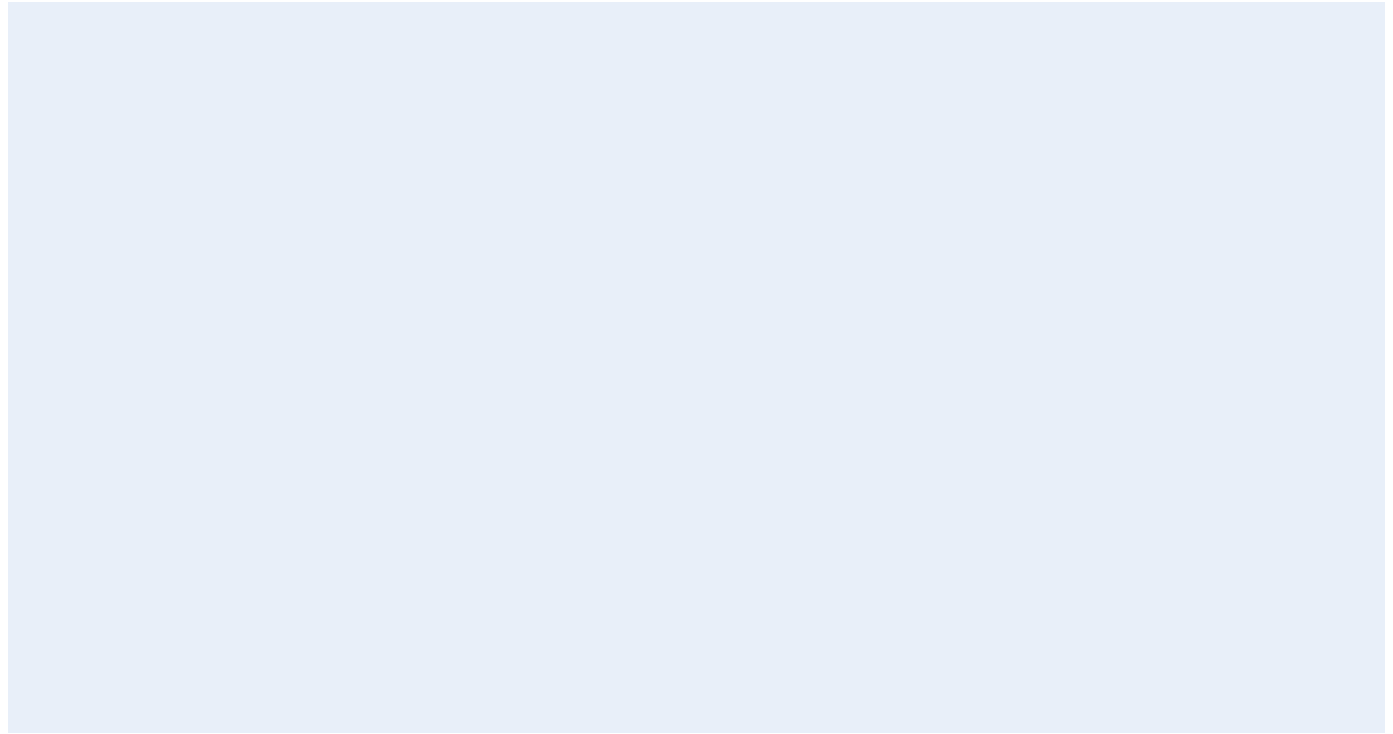
10	11
8	9
6	7
4	5
2	3
G	1

Level	Equivalent to a crash at ...(km/h)	Impact to the human body

*Oh no! The elevator cables snapped!  
If you were in the elevator at this time,  
what would happen?*

3. Use the space to draw (or insert) a picture and explain why you think this below.

Select box to insert image from your device.



Use this box to explain your theory.