

## Student sheet: WRL – Health & Safety.

### Session Objectives

By the end of the session you will have applied the HSE Five Steps to risk assessment and gained an understanding of the health & safety risks at school and in the home, and how you might mitigate them.

### Introduction

"Saturday, 1 July, 2000, 09:29 GMT 10:29 UK

#### Fatal crush at rock festival

Eight people have been crushed to death in Denmark at one of Europe's biggest music festivals. The accident happened during a performance by the American rock group, Pearl Jam, at the Roskilde annual festival near Copenhagen.

There were scenes of pushing, panic, shouts, then the music stopped, replaced by howls and screams. It was unbearable.

"A group of some 15 spectators collapsed en masse in front of the rostrum, and people behind them began uncontrollably tumbling over them," one eyewitness said.

Another eyewitness said: "The people massed at the back kept on pressing towards the front of the stage despite appeals by the security guards and the singers."

"All of a sudden there were scenes of pushing, panic, shouts, then the music stopped, replaced by howls and screams. It was unbearable."

Witnesses said that the band had repeatedly urged fans to pull back from the stage before the accident occurred.

A police spokesman said that altogether 26 people had undergone hospital treatment, and three had been seriously injured.

In a statement, Pearl Jam said: "There are absolutely no words to express our anguish" over the deaths, which it called a "horrible nightmare".

<http://news.bbc.co.uk/1/hi/world/europe/814116.stm>

2. HSE advice is that the physical features of a venue that may lead to overcrowding and possible injury. These include:

- steep slopes dead ends,
- locked gates
- convergence of several routes into one uneven or slippery flooring or steps

The potential for injury increases in some situations. Potential hazards requiring identification and management control include:

- reverse or cross flows in a dense crowd,
- flows which are obstructed by queues or gathering crowds,
- large pedestrian flows mixing with animals or traffic,
- moving attractions within a crowd

### Extension activity (optional)

You can find out more about electrical safety at home and in the workplace and related links by going to [www.230volts.org.uk](http://www.230volts.org.uk) .

## Worksheet: WRL – Health & Safety.

<b>School / Classroom</b>		
<b>Step 1</b>	Identify the hazards.	
<b>Step 2</b>	Decide who might be harmed and how.	
<b>Step 3</b>	Evaluate the risks and decide on precautions.	
<b>Step 4</b>	Record your findings and implement them.	
<b>Step 5</b>	Review your assessment and update if necessary.	

<b>Home</b>		
<b>Step 1</b>	Identify the hazards.	
<b>Step 2</b>	Decide who might be harmed and how.	
<b>Step 3</b>	Evaluate the risks and decide on precautions.	
<b>Step 4</b>	Record your findings and implement them.	
<b>Step 5</b>	Review your assessment and update if necessary.	