

Parachuting Essay

Target: to explain what will happen to you when you jump out of an aeroplane at 10,000m

Paragraph 1 - introduce the idea of parachuting, stating why people do it and what will generally happen

Paragraph 2 - state what will happen to the position of the person in the time after they jump out of an aeroplane

Paragraph 3 - explain what will happen to the speed and velocity of someone after they jump out of an aeroplane.

Paragraph 4 - explain what will happen to the speed and velocity of someone when they pull the cord on their parachute at 5000m

Paragraph 5 - explain why the acceleration of the individual has changed during their descent

Paragraph 6 - explain what happened to the terminal velocity of the individual during their descent

Paragraph 7 - explain the forces that act upon the individual during their descent including their final few seconds and after the landing.

Paragraph 8 - a summary of the experience the individual will have felt backed up by some of your key arguments.

Sources

Youtube:

Parachute jump (forces explanation)

BBC Bitesize forces

GCSE science(youtube)

YOUR ESSAY MUST INCLUDE:

Paragraph 1 /2

Paragraph 8 /2

Minimum 4 other paragraphs from the list /4 each

Total available marks 20