

Close-Up C1 – Unit 1 Video

Extreme Skydiving

Complete the summary of the video clip below using these words:

challenger	competitive	exceed	harnesses	holds	inflate
	lure	place	recorded	resistance	

Skydivers in free fall (1) _____ speeds of 100 miles per hour in seconds. They reach terminal velocity when air (2) _____ on their bodies prevents more acceleration. But in (3) _____ speed skydiving, participants use scientific approaches to go faster.

The peregrine falcon, however, has learned how to reach higher speeds. Ken Franklin decided to find out just how fast the peregrine falcon was. He released a falcon from 15,000 feet and then he jumped out. When Ken reached terminal velocity, he dropped a (4) _____ of meat, which the bird chased in an attack dive. A computer attached to the bird (5) _____ a speed of 242 miles per hour.

Mark Calland, who (6) _____ the British record for speed skydiving, hopes a method similar to the falcon's will increase his speed for the world championship. His main (7) _____ is Marco Wiederkehr from Liechtenstein.

The average speed of participants' best three jumps is measured with speedometers attached to their (8) _____. Mark's first jump is 302 miles per hour, but Marco's is 312 miles per hour. Mark is still confident because of his special trousers that (9) _____ with

air. His body takes the shape of a shuttlecock, giving him more control during a dive. Marco's rubber suit keeps air resistance to a minimum, but he wobbles and loses speed. Mark's final skydive goes beautifully and he manages to take first (10) _____.

Match the words to the meanings:

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|----------|-------------------|-----------|---|
| 1 | terminal velocity | a) | the object players hit in the sport of badminton |
| 2 | falcon | b) | a bird of prey |
| 3 | free fall | c) | fastest speed |
| 4 | shuttlecock | d) | part of a parachute jump before the parachute opens |