

# READING

## Can batman fly?



Scientists have finally answered one of life's (1)\_\_\_\_ - whether Batman can really fly. Researchers from Leicester University in the U.K. conducted tests (2)\_\_\_\_ the type of cape Batman wears as he flies around Gotham City watching for mischief and criminals. They concluded that he would be able to glide (3)\_\_\_\_ well, but would crash at high speed and die once he tried to (4)\_\_\_\_. The researchers say this is because the wingspan of his cape is too short to allow him to land smoothly. Researcher and superhero (5)\_\_\_\_ David Marshall said: "If Batman wanted to survive the (6)\_\_\_\_, he would definitely need a bigger cape. Or if he preferred to keep his style intact he could opt for...jets to keep himself aloft."

1)	mysterious	mysticism	mysteriously	mysteries
2)	in	of	on	as
3)	cute	pretty	lovely	beautiful
4)	land	ground	earth	dirt
5)	user	abuser	addict	hero
6)	flint	freight	fright	flight

The research paper is called 'Trajectory of a Falling Batman'. The research team tested the physics (7)\_\_\_\_\_ the cape worn in the 2005 movie "Batman Begins". The wingspan of the cape is 4.7 metres, which is around half (8)\_\_\_\_\_ needed for a human to land safely. The research team said that if Batman jumped from a building about 150 metres high, he would be able to glide for about 350 metres. The problem would (9)\_\_\_\_\_ when he attempted to land. The (10)\_\_\_\_\_ would be the equivalent of being hit by a car driving at 80kph. The team concluded that: "Clearly gliding using a batcape is not a safe way to travel, (11)\_\_\_\_\_ a method to (12)\_\_\_\_\_ slow down is used such as a parachute."

7)	next to	behind	in front of	between
8)	that	which	from	whether
9)	go	come	depart	arrive
10)	compact	pact	impact	repacked
11)	unless	although	even though	though
12)	rapids	rapidity	rapidly	rapidly