

THE BATTLE OF CEPAS

Man Vs Onion - The Lingerin Legend Of Mankind's Teary Curse

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Man's monopoly over the kingdoms of planet earth may seem absolute today, but this wasn't always the case. The age-old tale of the Battle of Cepa is a corroboration that eons ago there existed a time where all the forces and resources of nature roamed free. All plants and animals had fought against humans, but man's toughest war was the one he had foolishly waged on the mighty Kingdom of Allium Cepa.

"Onions, they call us? Ugh such a petty name," said Allium, the ruler of the Cepa clan, furious at the letter laying before him where humans had expressed their intentions to enslave and cultivate 'onions'.

"We will not surrender to their greed," Allium announced to the huge crowd of Cepas assembled before him, "They wish to cultivate us, use us for their needs but they are clueless about the power of our clan. If they want a war, we'll give them one!"

Before he could continue, he saw a hand raised in the sea of cepas, and it was no one other than Red. "I have a plan," she said. A groan of irritation passed through the crowd as she went on, "We should make a shield using a weapon that no human can find an antidote for – our enzymes. If our king Allium can grant me permission to use the

The science of it

When an onion is sliced, its cells release lachrymator compounds into the air, which irritate the lacrimal glands around the eyes, making them teary.

enzymes stored in the royal vaults, I can make grenades using them. These would be launched at the humans who dare to hurt us. It'll make them cry like babies." Allium scoffed, "Wars are won by showing bravery, not by hiding behind shields. We'll leave for war now, and claim our freedom." Red's pleas were lost in the cacophony that followed. Soon, the Cepa army marched towards the battlefield. It was at noon, when a messenger came running and panting to the city gates.

"Where's Red?" he called out, wheezing from the run. "I'm here. What's wrong?" she said, emerging from the crowd. "We underestimated the humans, they are way more powerful," he panted, "King Allium has been killed. We have lost the war, and the humans are on their way to the

city. It'll take them an hour to reach here. I'm here to lead you to the royal vault. Follow me!" Before the Cepas could digest the shock of the events that had taken place, Red was sprinting to the royal vaults with her tools in hand. She began making the shields, while teaching others how to do it. At last, when she stood on the podium and saw the Cepas covered in her shield, she said, "We have lost this war and all of us will



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meet our ends. But every time a human dares to hurt or cut any one of us, these grenades will automatically be launched, and leave them crying."

Millenia has passed since the Battle of Cepa, but no human has been able to find a cure to this curse. Even today, every time a human cuts an onion, tears of repentance spring right out, reminding us that 'Onions fought well'.

Illustration: Shrish Verma, AIS Noida, XI I

An intricate discovery!

Decoding The Contributions Of Lisa Randall In The Field Of Physics

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American theoretical physicist, Lisa Randall has made significant contributions to understanding the concepts of gravity, dark matter and cosmology more deeply. Born in Queens, NYC, Randall showed exceptional talent from a young age and was recognised as a National Merit Scholar after winning first place in the 1980 Westinghouse Science Talent Search at the age of 18. Randall conducted a Bachelor of Arts degree in physics in 1983 and a PhD in theoretical particle physics in 1987.

Throughout her career, she has made significant contributions to various areas of physics. She has conducted extensive research on topics such as the Standard

Model, supersymmetry, cosmology of dimensions, baryogenesis, cosmological inflation, and dark matter. One of her notable achievements is the Randall-Sundrum model, also known as the 5-dimensional warped geometry theory, that describes the universe in terms of higher-dimensional geometry.

In addition to her scientific endeavours, she has also established herself as a talented writer. Her books, Warped Passages: Unraveling the Mysteries of the Universe's Hidden Dimensions and Knocking on Heaven's Door: How Physics and Scientific Thinking Illuminate the Universe and the Modern World, have been recognised on the New York Times' 100 notable books lists. She has received numerous prestigious awards throughout

her career, including the Golden Plate Award of the American Academy of Achievement in 2008, the Lilienfeld Prize in 2007, and the E A Wood Science Writing Award in 2007. She is a member of the American Academy of Arts and Sciences, the National Academy of Sciences, the American Philosophical Society, and a fellow of the American Physical Society. Her journey in the field of physics serves as an inspiration to young girls aspiring to pursue a career in science. She has shattered stereotypes and proven that with dedication and hard work, women can excel in traditionally male-dominant areas. She exemplifies the power of perseverance and believing in oneself, inspiring the next generation of female scientists to reach for the stars.



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