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Scientists say there is water on the Moon – 30th October, 2020

Level 4

NASA scientists have amazing news about water on the Moon. It may have water in larger amounts than they thought. The scientists analyzed two studies and confirmed there are water molecules on the side of the Moon we can see. Scientists thought ice existed on the dark side of the Moon, which is blocked from sunlight*. NASA said it found water on the sunlit parts of the Moon. It found a third of a litre of water in one area. This was trapped in rock.

This discovery is a game-changer and could pave the way to explore space. We could build permanent moon bases because the water could be drinkable. It could make rocket fuel one day. NASA explained: "Water is extremely critical for deep space exploration. It's a resource of direct value for our astronauts. Any time we don't need to pack water for our trip, we have an opportunity to take other useful items with us."

Level 5

Scientists have breathtaking news that there is water on the Moon. The Moon may hold water in more places and in larger amounts than they thought. The scientists are from NASA. They analyzed two studies in detail and confirmed the presence of water molecules on the side of the Moon we can see. Ice was thought to exist on the dark side of the Moon, which is blocked from sunlight*. However, NASA said it found water on the sunlit parts of the Moon. It says it found a third of a litre of water in one area. This was not enough to form ice as the molecules were trapped in rock.

This discovery could be a game-changer in paving the way to explore space. It could mean the building of permanent bases on the Moon because there could be a sustainable source of drinking water. This could make rocket fuel one day. NASA explained the significance of the discovery. It said: "Water is extremely critical for deep space exploration. It's a resource of direct value for our astronauts. Any time we don't need to pack water for our trip, we have an opportunity to take other useful items with us." Astronauts could take heavier materials to do bigger scientific experiments.

Level 6

Scientists have announced the breathtaking news that there is water on the Moon. They said the Moon may hold water in more places and in larger amounts than they previously thought. The scientists are from NASA in the USA. Based on a detailed analysis of two separate studies, they confirmed the presence of water molecules on the side of the Moon we can see. Ice was thought to exist on the dark side of the Moon, which is permanently blocked from sunlight*. However, NASA said it found water on the sunlit parts of the lunar surface. The space agency says it identified a third of a litre of water in one area. This was not enough to form ice as the molecules were trapped in a cubic metre of rock.

NASA's discovery could pave the way for more space exploration. It could be a game-changer in the quest to explore the heavens. It could accelerate the building of permanent bases on the Moon as it opens up the possibility of there being a sustainable source of drinking water. This could be turned into rocket fuel one day. A NASA spokesperson explained the significance of the discovery. He said: "Water is extremely critical for deep space exploration. It's a resource of direct value for our astronauts. Any time we don't need to pack water for our trip, we have an opportunity to take other useful items with us." That means astronauts could transport materials to be used to carry out bigger scientific experiments.

* Error: There is no dark side of the Moon. The side we cannot see actually does get sunlight.