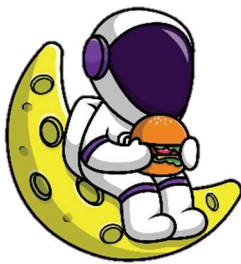


Life on the Moon

----Diya Lishanthan----

Many people wonder if there could be living things on the Moon. It's a fascinating question and scientists have been studying the Moon for years to figure it out. The Moon is very different from Earth, so it's important to understand what makes a place suitable for life.

First let's talk about what life needs to survive. Living things such as: animals, plants & tiny bacteria all need food, water, air and a safe environment. On Earth we have all of this but on the moon, it's a whole different story of supplies.



The Moon doesn't have any air to breathe. There's no atmosphere like we have on Earth. Without air, plants and animals can't survive. The Moon also has extreme temperatures. During the day, it can be over 100° and at night it goes under -200°. Such extreme temperatures make it very hard for living things to survive.

Another big challenge is a lack of water. On Earth, water is everywhere: rivers, lakes and oceans. On the moon there is very little water and its mostly found as ice in deep craters at the pole. Without liquid waters, it is very hard for living things to grow and reproduce.



So, is there any chance for life on the Moon?

Some Scientists think that maybe tiny, microscopic life forms could survive in ice.

In the future, humans might be able to create habitats on the Moon. These may be space stations where people live and work, but for now we haven't found any living things yet, but who knows what discoveries we might make in the future.

