

# Patterns in Nature - Thy. Ly Ngan



These succulents have this pattern where leaves surround the base. The succulent also has many layers of these leaves, where the leaves are shorter and the leaves at the bottom are longer. Sort of a funnel shape.

This structure is for an evolutionary advantage. This helps the plant receive the nutrients — sunlight / water it needs. The leaf shapes more easily catch moisture. The stacked leaves protect the plant from high heat.