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STUDY MATERIAL SCIENCE CLASS-VIII

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▶ Cells : Structure & Function

➤ **Shape :**

Cells differ widely in shape. Some cells, such as the unicellular amoeba, do not have any specific shape; their shape keeps changing as they move or feed.

For example, while moving, projections of varying lengths called pseudopodia protrude out of the body of the amoeba. The human white blood cell is another example of a single cell that can change its shape. But unlike the amoeba, the white blood cell is not an organism capable of independent existence,

White blood cells are one of the many types of cells that make up the human body. These cells have different shapes related to their specific functions. For example, the red blood cells are round and disc-shaped. Nerve cells or neurons are long and branched, Muscle cells are long and spindle-shaped while the skin cells are flat.