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STUDY NOTES

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CLASS- VI (All Section)

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Science

CHAPTER: 9 How Animals Move

Today's Topic: The Human Body

Movement is one of the main characteristics of living beings—from microscopic bacteria and tiny insects to birds, fish, giant mammals and humans. Every animal is equipped with special organs for movement and has its own style of moving from one place to another. Bacteria wiggle around in a liquid using tiny appendages called cilia.

Insects crawl and fly; birds fly; fish swim; snakes slither; and mammals including humans walk or run. Animals can also perform certain movements while in one place such as eating food, which requires the movement of the mouth and hands, nodding their heads and using their hands and fingers for other activities,

Animals can be divided into two groups—vertebrates and invertebrates. Animals with backbones are called vertebrates, while animals without backbones called invertebrates. Bones give shape to the body. Bones and muscles help vertebrates in moving their limbs and assist in activities such as walking, running.

jumping and climbing. Invertebrates use other means to move from one place to another.

The human body:

The human body is made of bone, joints and muscles that makes movement possible. Apart from the movement of the human body from one place to the other, movement is also seen when you laugh, talk, write, eat, drink, turn or your head Even when the human body appears to still, there several things that are moving Within it. The heart beats continuously while the lungs expand and contract during breathing. Internal movement goes on even when you walk, run and even sleep. Different joints and muscles of the body are used for various activities.

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