

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VI

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Teacher : Poonam Kumari

▶ Motin and Measurement

MEASUREMENT :

Measurement is an important part of our daily life. We need to know the length of cloth required to make curtains, the time it takes to reach school, the amount of fuel needed to fill a vehicle's petrol tank and so on. When we say we measure these things, what we actually do is compare what we do not know (for example, the length of the curtain) to what we already know (Length marked on a scale or measuring tape). Therefore, **measurement is comparing an unknown quantity with a known, fixed quantity of the same kind**

Non Standard units :

Till a few hundred years ago, people commonly used various body parts (such as their hand and arm or foot) to measure the length of objects. Some of the common units used for measuring length were the **hand span, cubit, foot and yard**. Mass was measured using objects such as seeds