

SESSION : 18
CLASS : III
SUBJECT : SCIENCE
CHAPTER NUMBER: 9
CHAPTER NAME : MEASUREMENT
SUB-TOPIC : MESUREMENT OF WEIGHT
MEASUREMENT OF CAPACITY

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Learners will be able to know –

- about the units of weight and units of measuring capacity.

LET'S RECAPITULATE:

Unscramble the letters in the bracket and fill in the blanks.

1. Handspan, cubit and footspan are known as non-standard (onn daranstd) units.

2. The cloth merchant measures cloth in metres (restem).

3. Sunitha wants a ruler (lreur) for her drawing class.

LET'S RECAPITULATE:

Unscramble the letters in the bracket and fill in the blanks.

4. The carpenter measured the length of the door with a measuring tape (epat gnirusaem).

5. Seema's pencil is two centimetres (sertemitcen) shorter than that of Reema's.

6. Robin's handspan (napsdnah) is smaller than his father's cubit (tibuc).

MEASUREMENT OF WEIGHT.

The weight of any object is measured by

- The common balance
- The electronic balance

The commonly used units for measuring weights are

- grams
- Kilograms

Light objects are measured in grams (g).

Heavy objects are measured in kilograms (kg).



The common balance



The electronic balance

MEASUREMENT OF CAPACITY.

Capacity is the quantity of a liquid which a vessel can hold.

A small bucket holds less water as compared to a large bucket then we say smaller bucket has less capacity.

- Small amounts of liquids are measured in millilitres(ml).
- Large amounts of liquids are measured in litres (l).



Let's answer:

A. Write the correct unit for measuring the following.

1. The length of a cloth – **metre**
2. The weight of a packet of sugar – **gram/kilogram**
3. The amount of milk in a bottle – **Millilitre/litre**
4. The height of your school building – **metre**
5. The amount of orange juice in a small cup - **millilitre**
6. The length of your bed - **Metre/centimetre**

SUMMARY:

- Weight is the measure of how heavy or light an object is.
- The standard unit of weight is the kilogram.
- We measure smaller weights in grams.
- Capacity is measured in millilitres and litres.

LEARNING OUTCOME:

Learners will able to learn -

- about the units of weight and units of measuring capacity.

THANKING YOU
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