

Measuring Lengths

FOR TEACHERS

Content: Measuring different lengths.

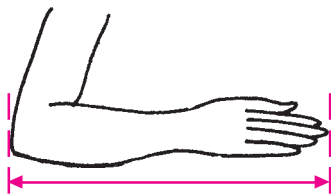
Materials required: Commonly found articles for measuring length.

Learning outcome: Children understand the need for a standard unit for measuring.

ACTIVITY

1. Measure the length of your table with handspan and cubit.

A cubit :



A handspan :

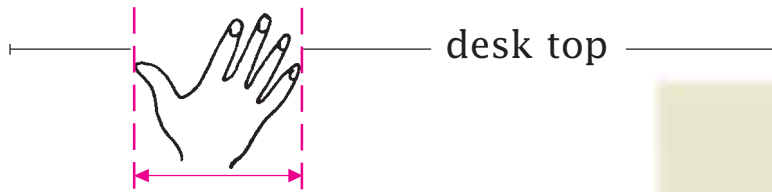


Record your observations below.

Length of the table = _____ handspans

Length of the table = _____ cubits

2. Measure the length of a windowsill with handspan and cubit.



Record your observations below.

Length of the windowsill = _____ handspans

Length of the windowsill = _____ cubits

For teachers

- Ask the children to compare each other's observation. Measure the above-mentioned articles yourself and ask children to compare it with their own results. Children will observe that the results vary from person to person.
- From these activities it will also be clear to the children that using different non-standard units for measuring lengths of objects will yield varying results.
- Explain to them that for these reasons it is important to have standard units for measurements.
- Do this measuring activity using other things that can be commonly found in the class such as the blackboard, doors, chairs, etc.