Education,Sabaragamuwa Pr Provincial Department of Education - Sabaragamuwa - Week School

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## Lesson 7 - Introduction to Maps

## The absolute location of Sri Lanka (National (Metric) Coordinates)

- Location of any place on the 1:50 000 Topographic map of Sri Lanka can be identified in two ways.

1. According to latitudinal and longitudinal values.
2. According to national (metric) coordinates.

- The absolute location of Sri Lanka

North Latitudes 50. $55^{\prime}$ to $9^{\circ} 51^{\prime}$
East Longitudes 790.42 ' to $810.52^{\prime}$

- On the 1:50 000 Topographic maps values of latitudes and longitudes have been marked at 5-minute intervals.
- While values of latitudes and longitudes are marked along the border line, places where the latitudes and the longitudes intersect are marked by the symbol of + on the map face.
- This information is useful to find the absolute location of any place in Sri Lanka.
- The Peak of Pidurutalagala mountain has been selected as the base point to prepare this metric grid system.
- The point of origin of this grid system is located in the Indian ocean.


## Activities.

1. Mention the absolute location of Sri Lanka.
2. What is the symbol that uses to identify the places where the latitudes and the longitudes intersect?
3. Mention two information that help to find the absolute location of any place when using 1;50000 topographic map of Sri Lanka.
4. Which place has been selected as the base point to prepare the metric grid system?
