**Topic:** Field Maps and Isolines

Aim: How do isolines represent values within a field?

Field -

A region of space in which a value can be measured at every point or location.

**Isoline -** A line connecting points of the same value within a field.

1. Contour Lines

A line that connects points of equal elevation

 contour maps (topographic maps) 2. Isotherms

A line that connects points of equal temperature

- temperature fields
- · weather maps

3. Isobars

A line that connects points of equal pressure

weather maps