3055 BA SANGAM COLLEGE

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LESSON NOTES

School: Ba Sangam College **Year/Level: 9** **Name:**

Subject: Social Science **Week 21** **Year: _____**

Strand	Place and Envoronment
Sub Strand	Maps
Content Learning Outcome	

Chapter Two: Place and Environment

Unit One : Maps and Types of Maps

MAP SYMBOLS

• Symbols are used on maps to represent features which exist on the ground. In many cases these features are easily recognized- building, streams, trees and roads for example.

• Other symbols represent features that may not be seen. Contour lines, for example, will not be seen lying on the ground although they are one of the most important and useful symbols on the map.

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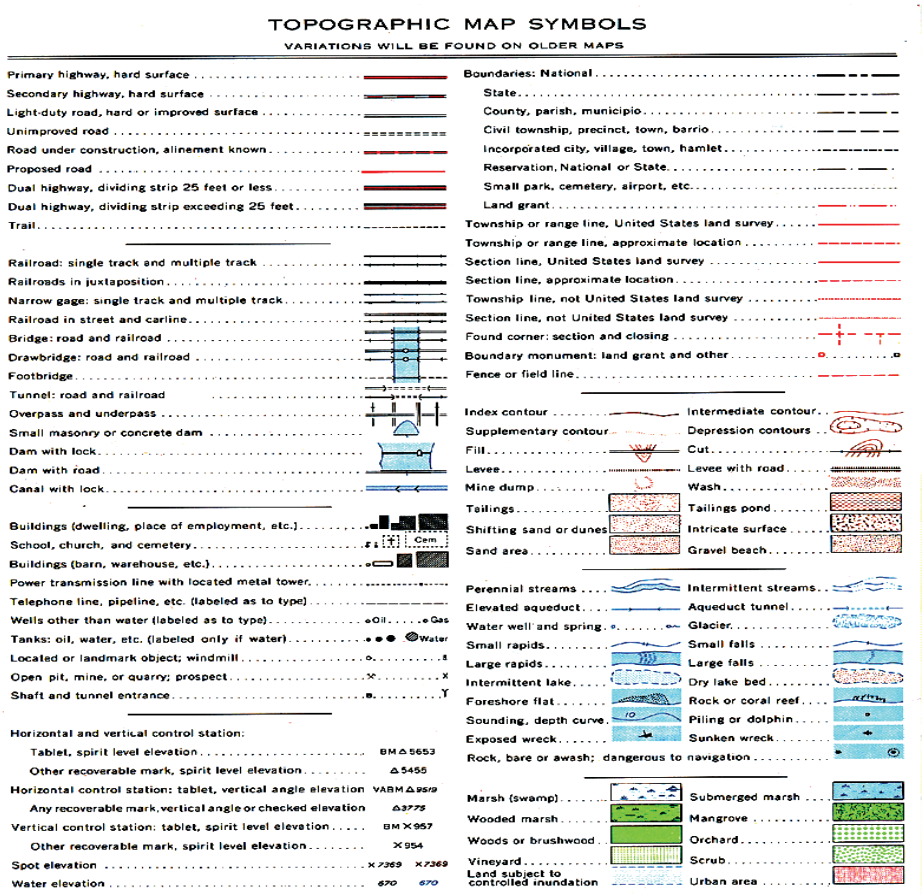
• In the opinion of the cartographer, symbols are used to show information and are designed so that they can easily be identified with the feature they represent on the map.

• The use of color is an additional aid to identification. For example: blue for water, green for vegetation, black for man-made culture, yellow for deserts

• Below is an example of some common symbols used on topographical maps



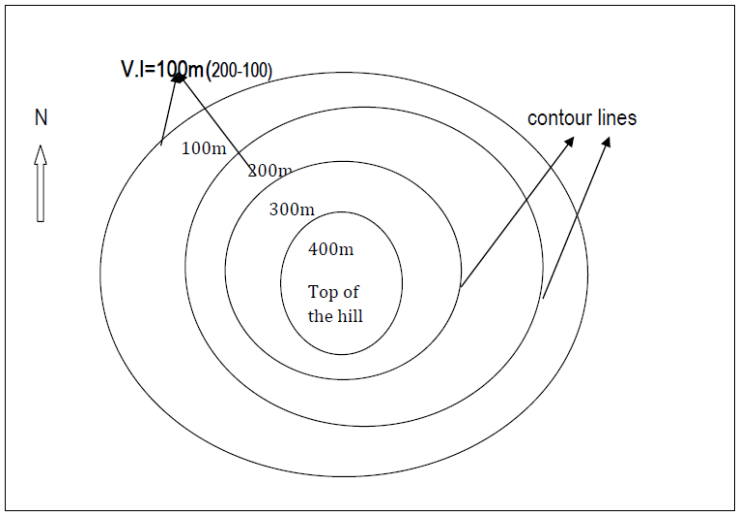
HEIGHTS AND LANDFORMS ON MAPS

Maps use different methods of illustrating relief, the most common is to use contour lines.

CONTOUR LINES

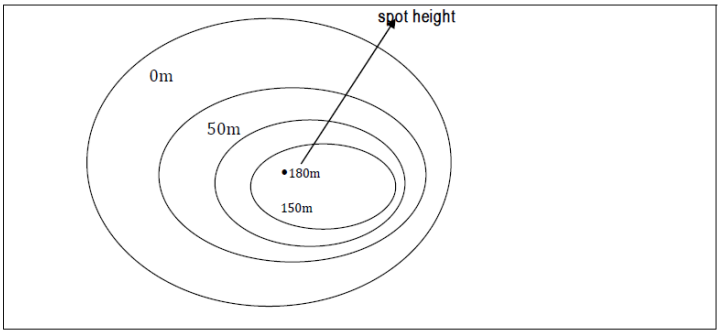
- So far this is the best way of representing relief. (height below and above sea level).
- A contour line is an imaginary line joining all places (height above and below sea-level).
- It is drawn at intervals and their values are usually in meters.
- The difference between successive contour lines is known as the vertical interval (V.I).

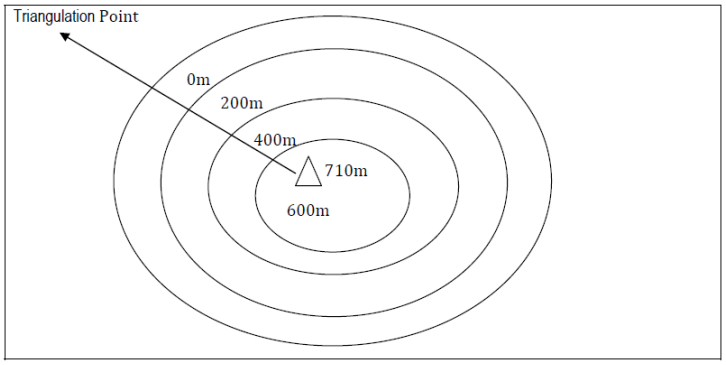
A CONTOUR MAP



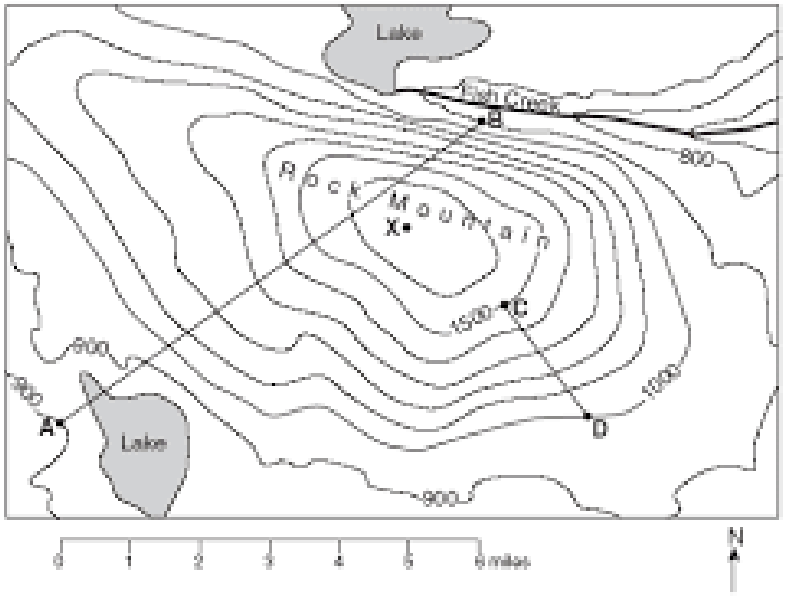
Heights above sea level are shown in three ways:

- Contour lines
- Spot heights – these are points on a map with the exact heights above sea level (are usually marked by a dot with the height written next to it, usually in meters.
- Triangulation points (stations) – these are sites which overlook the country side and is used for surveying the land. (It is shown by a small triangle with a dot inside it) Triangulation points are also referred to as Trigonometric Points (stations).





Activity



Mark all the contour lines on the map.