

2036 Penang Sangam Primary School
 Year 6
 Social Studies
 Worksheet 5

Strand	Place and Environment
Sub – Strand	Features of a map
Content Learning Outcome	- Identify and know the five main conventions of a map.

Lesson Notes: Topic: Five main conventions of a map

1. Title

- It gives us a clue about the map.

2. Direction

-The direction on a map is usually shown using an arrow head pointing north.

- A compass is the instrument that gives us the direction.

3. Scale and distance

- It shows how the distances on the map relate to the distance in real world.

- The purpose of the map scale is to show the relationship between distances on a map and the real distances on the ground.

- There are three ways to represent a scale:

a). A word statement uses words to describe the scale. For example, “One centimeter on the map represents one kilometer on the actual ground”.

b). A representation fraction/ ratio scale uses numbers and the units are the same. For example, 1: 1000 or 1/1000 meaning one centimeter on the map represents one thousand centimeters on the actual ground.

c). Line or Linear scale: it is shown using a number line which says how much one centimeter is represented by a given distance on a map.

4. Key/ Legend

- It explains the different symbols used to draw the map.

- Another term for the map key is the legend.

5. Contour lines

- These are lines drawn on the map to show heights above sea level.

Activity: 1 Write either true or false for the statements given below.

1. The direction on a map gives us a clue about the map.
2. A compass is an instrument used to give us the direction.
3. Another term for the map key is legend.
4. Contour lines are lines drawn on the map to show the distance from one place to another.

Activity: 2 Answer the following questions.

1. Write the scale 1:1000 in words.
2. What is the purpose of a scale on a map?
3. What are contour lines?