

## Grade 4

### Social Science : Geography

#### Lesson 1 : Map Skills

Date : 14/09/2020 - 18/09/2020

## Grid References

### Important Words

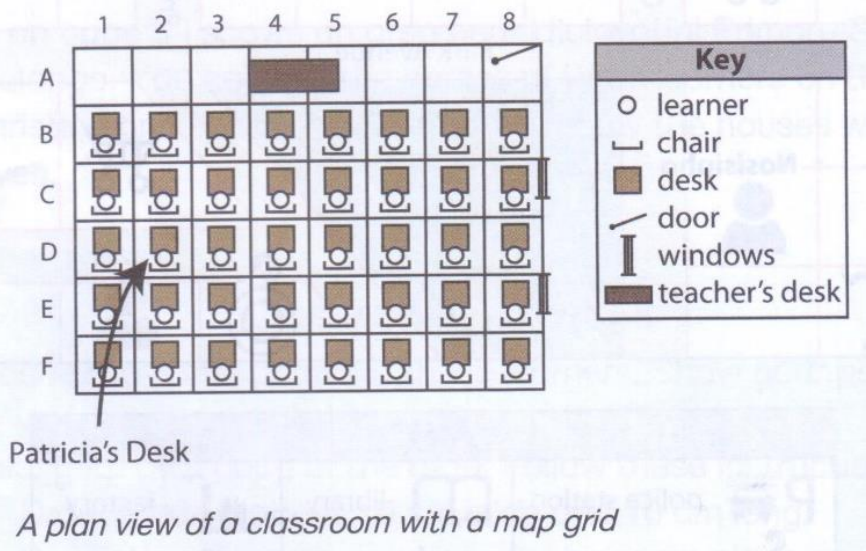
<b>Grid</b>	the pattern made by lines that cross each other
<b>Grid references</b>	numbers and letters on a map
<b>Vertical</b>	going up and down
<b>Horizontal</b>	going from side to side

## Map Grids

A **grid** is a pattern of both horizontal and vertical straight lines that are drawn over a map. They cross each other and form a set of squares. Grids help us find places on a map.

The spaces between the horizontal lines (lines going side to side) at the **top** are given **numbers**.

The spaces between the vertical lines (lines going up and down) going down the side of the map are given **letters**.



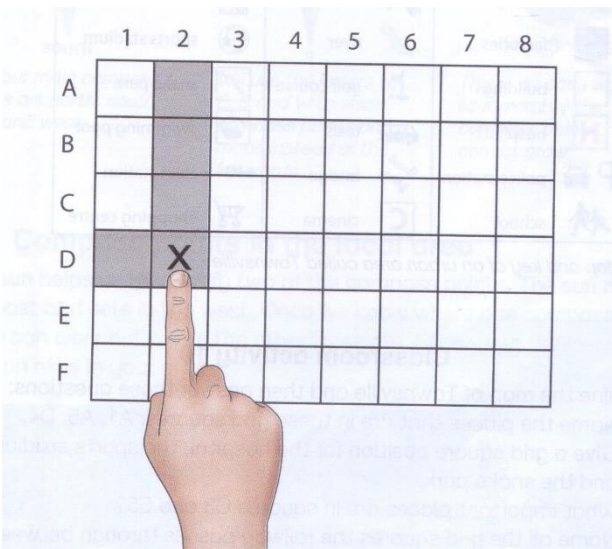
### Activity 1: Examine the map view of the grade 4 class above.

1. Identify the symbols for the desks, chairs, door, and learners.
2. Find the place where Patricia sits in class.
3. Tell your partner in your own words where Patricia sits in the classroom.

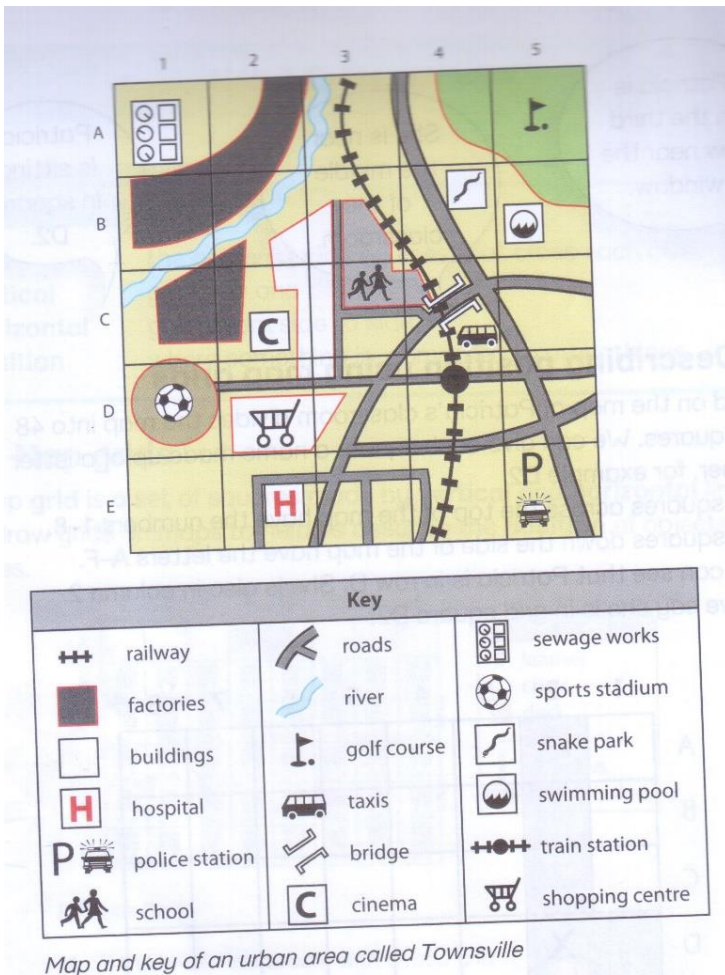
## Reading and giving grid references on a simple map

The grid on the map of Patricia's classroom divide the map into 48 equal squares. We can give each square a name made up of a letter and a number, eg. B4

- The squares across the top of the map have the numbers 1- 8.
- The squares going down the side of the map have the letters A-F.
- You can see that Patricia is in row D. She is also in column 2.
- So we can say she is in grid square **D2**.



## Activity 2: Examine the map of Townsville below and answer the questions



1. Name the place that are in these grid squares: A1, A5, D4
2. Give a grid square position for the hospital, the sports stadium, and the snake park.
3. What important places are in squares C3 and E5?
4. Name all the grid squares the railway passes through between the station in D4 and the top of the map.