

ACTIVITY TEN: BRITISH ARMY SICKNESS**Learning objective**

To be able to solve comparison, sum and difference problems using information presented in a line graph (Year 5 – Statistics)

Prior learning

The students should be able to interpret simple information from a line graph using a variety of scales for the axes.

MAIN TASKS

1. Discuss the information in the table. What do you notice?
2. Model how to plot the information as a line graph.
3. Students draw their own line graphs for this information for either officers, other ranks or both.

| YEAR | OFFICERS | OTHER RANKS |
|-------------|-----------------|--------------------|
| 1914 | 900 | 25,000 |
| 1915 | 5,000 | 120,000 |
| 1916 | 12,000 | 220,000 |
| 1917 | 15,000 | 320,000 |
| 1918 | 15,000 | 265,000 |

Lower attainers: give these children a pre-prepared set of axes to work out the graph for the officers.

Higher attainers: let these children devise their own axes for the task.

Review

Discuss these questions using everyone's graphs:

- a. In which year was there the least number of soldiers leaving the front due to sickness? Why do you think this might have been?
- b. In which year were there the greatest number of soldiers leaving the front due to sickness? Why do you think this might have been?
- c. How many officers in total left the front due to sickness?
- d. How many more officers left the front in 1918 than in 1914 due to sickness?