Grade 7

Topic: Using GIS

1.1 John Snow, doctor and detective

Use the words from the box to fill in the blanks.

Soho water pumps smelly pit cesspool correlation connection Cholera deaths
sewage system relation microscope flush systems 500 bacteria Dr. Snow
bad air geographic information system ten 127 1854

1. _____ broke out in London in _____ .

2. Within three days _____ people died and within _____ days _____ people died.

3. Some people thought that Cholera was caused by breathing _____ .

4. _____ thought that it was spread by water.

5. Dr. Snow started to work on the map of _____ and marked the water pumps and also the household where people have died.

6. Dr. Snow convinced the council that the _____ needed to be shut down in order to stop the disease from spreading.

7. Back in those days, the _____ in London was not like today.

8. Toilet waste was collected into a _____ under the houses called a cesspool.

9. Cholera had begun from a leaky _____ and made its way to the water pump.

10. Dr. Snow plotted the number of _____ caused by cholera and the water pumps on the map.

11. He cleverly found a connection or a _____ between the deaths and the location of the water pumps.

12. Correlation means the _____ or _____ between two things.

13. In those days, people did not have powerful _____ to see _____ .

14. It is because of Dr. Snow that we have modern toilets and _____ .

15. If Dr. Snow had to find such a thing today, he could use_____ .