

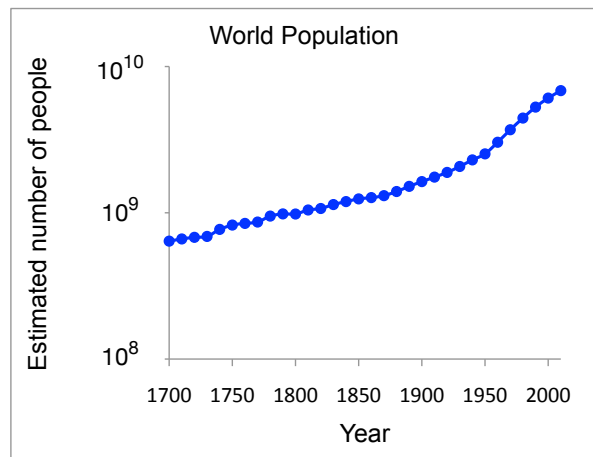
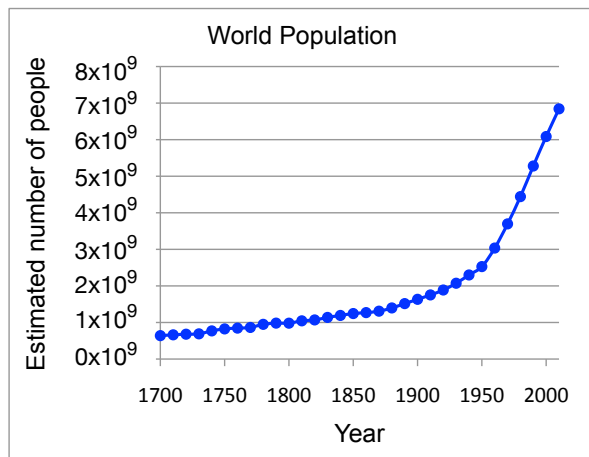
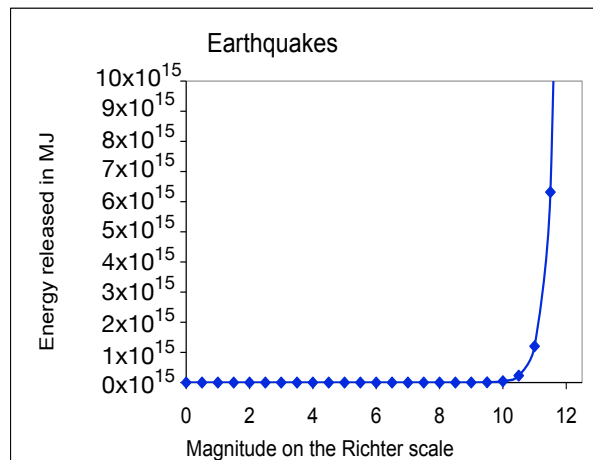
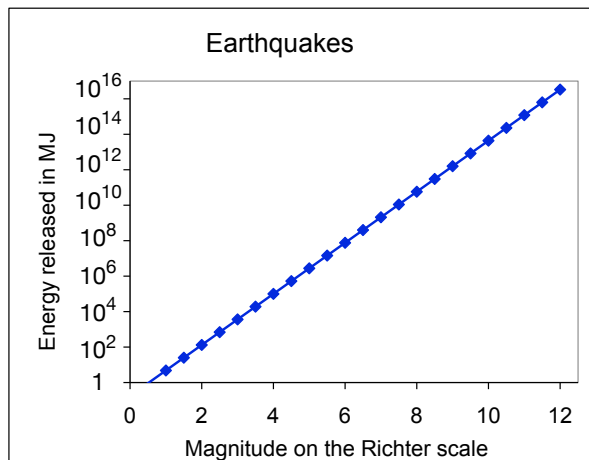
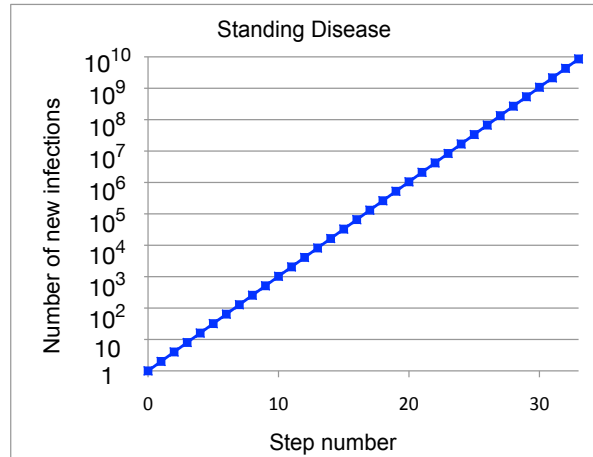
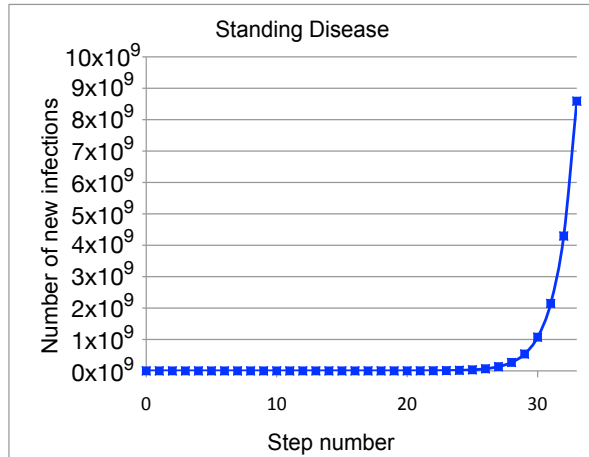
# Life-saving maths: How does vaccination work?



## Graphing Change

Each of these three pairs of graphs show exactly the same data - so why do they look so different?

- For each pair of graphs, decide what is the same and what is different.
- What are the advantages of each representation, what are the disadvantages?



# Life-saving maths: How does vaccination work?

## Graphs of reported cases of measles, 1940-2010

In the two video clips, *How does vaccination work: Introduction* and *Measles and vaccination*, Dr Andrew Conlan discusses the graph of the number of cases of measles reported between 1940 and 2010.

- What does each of these tell you?
- What are the advantages and disadvantages of each?

