



## How to use Top Trumps cards

The microbe top trumps cards can be used in a number of ways:

1. Traditional Top trumps game where players compete for highest number
2. Pupils could be given a card and asked to create an argument as to why their microbe is the most dangerous. They would need to debate the importance of the information below.

Cards contain information on:

1. The rates of infection. This is a number out of 10 and is based on how many cases of the disease are reported worldwide. It does not reflect how likely we are to encounter the disease in this country.
2. The mortality rate. This is again a number out of 10 based on how likely the disease is to kill those infected.
3. The incubation time, given in days, hours or weeks and it should be considered that the longer the incubation time, the more likely it is the disease will be spread by those infected before symptoms appear. Therefore the longer this time the more dangerous.
4. The method of transmission has been given a mark out of 10 to show how easy it is to pass on :

|                                     |    |
|-------------------------------------|----|
| I.e. Aerosol (airborne)             | 10 |
| Insect bite                         | 8  |
| Body contact                        | 6  |
| Waterborne                          | 5  |
| Foodborne                           | 4  |
| Contact with infected bodily fluids | 2  |