

Day 1: Questions for discussion.

- Can you name some infectious diseases?
- Do you know how these diseases are transmitted?
- Sketch what you think a graph of the number of infected individuals as a function of time might look like for an infectious disease.
- Sketch what you think a graph of the number of susceptible individuals as a function of time might look like for an infectious disease.
- Are you making any assumptions about the disease when you make these sketches?
- Do you have any ideas on: Why are epidemics sporadic? Why doesn't everyone get sick? (What causes the epidemic to wane?)