



Herd Immunity Scenario: Student Worksheet

Use this sheet to record your observations after each stage of the scenario.
Then add your conclusions

Day	Number of Students vaccinated					
	25%		50%		75%	
	Infected	Immune	Infected	Immune	Infected	Immune
1						
2						
3						
4						
5						
6						
7						

As more people get vaccinated, what happens to the spread of the infection?

Draw a graph to illustrate the results.

Conclusions

1 What is herd immunity?

2 What happens when vaccination drops to a low level within a community?

3 Why is a vaccine regarded as a preventative measure and not a treatment?

