



Avoid the elevators, avoid the flu, reasoned Henry.

<http://www.cartoonstock.com/directory/E/Epidemiology.asp>

## The Epidemiology of Disease NSSL February 2012 Event Masconomet

For this event you will need to familiarize yourself with the basic terminology used in epidemiology and public health (prevalence rate, cohort, incidence rate, etc.), study types, recognize and understand various categories of disease and infectious agents (viruses, bacteria, fungi, etc). You should be familiar with types of outbreaks and modes of transmission. You may be expected to perform calculations and mathematical manipulations.

Resources that may be helpful when preparing:

CDC website

<http://www.cdc.gov/excite/library/glossary.htm>

<http://biotech.law.lsu.edu/cdc/epi-glossary.htm>

<http://publichealth.massey.ac.nz/publications/introepi.pdf>

<http://www.amnh.org/exhibitions/epidemic/prologue/prologue.html>

<http://yes.collegeboard.org/epidemiology-resources>

### **Allowed during event:**

One 4X6 index card with information

Non-programmable calculators