

# Nelson Biology VCE Units 3 & 4

## Teacher Advice

### Chapter 6

#### Activity 6.1 Acquired immunity through vaccination

Teachers need to point out and emphasise safety hazards and procedures for handling microorganisms.

#### Activity 6.2 The effectiveness of antibiotics to prevent disease

Chickenpox, meningococcal and pneumococcal vaccinations have only been added to the immunisation list in the last 2 years. Students could investigate why they have been added.

#### *Technology application*

Information about infectious diseases can be obtained from places such as:

- Victorian Government Department of Human Services, Better Health Channel:  
<http://www.betterhealth.vic.gov.au/>
- Victorian Government Health Information, Infectious Diseases Epidemiology and Surveillance:  
<http://www.health.vic.gov.au/ideas/>
- Drug companies such as CSL, Merck Sharp & Dohme, SmithKline Beecham.

Other useful Internet sites include:

- Australian Vaccination Network: <http://www.avn.org.au>
- Immunise Australia Program: <http://immunise.health.gov.au>
- Victorian Government Health Information – Immunisation:  
<http://www.health.vic.gov.au/immunisation/>