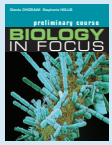
PATTERNS IN NATURE

RECOMMENDED WEBSITES

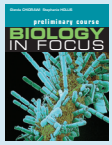
Digestive systems of mammals



Linked to page 153

http://science.uniserve.edu.au/school/curric/stage6/biol/honeypos.pdf
This website is written at a level suited to secondary school students, using clear language and addressing the chemical composition of food, structure of teeth and digestive tract of the honey possum, *Tarsipes rostratus*.
www.second-opinions.co.uk/carn_herb_comparison.html
This website discusses the digestive tracts of the dog and sheep, followed by a table comparing both of these with the digestive tract of humans.
http://www.tierversuchsgegner.org/wiki/index.php?title=Taxonomy
This website is a comparative anatomy site that summarises herbivores, carnivores and the general differences between each organ of the digestive tract in relation to the size of the organism's body.

Cell division and the cell cycle



Linked to pages 187 and 193

www.cellsalive.com/mitosis.htm
An interactive website that demonstrates animal cell mitosis and has a video clip that can be downloaded.
www.biologymad.com/CellDivision/CellDivision.htm
An interactive website that demonstrates the cell cycle and animal cell mitosis. You can control the speed at which it occurs and click on any stage of the process to see a still diagram. It also features a table that summarises all the changes that take place at each stage of mitosis and includes a good outline of the terminology and meanings.

General websites

www.amonline.net.au (Australian Museum online)
www.austmus.gov.au (Australian Museum)
www.abc.net.au/science (ABC Science)
www.museum.vic.gov.au (Museum Victoria)
www.biozone.co.uk (Biozone from the UK)
www.sciam.com (*Scientific American* magazine)
www.newscientist.com (*New Scientist* magazine)
www.earth.nasa.gov (NASA's global environment issues site)
www.science.org.au/nova (Australian Academy of Science)
www.csiro.au (CSIRO)
http**://science.uniserve.edu.au/school/curric/stage6/biol/index.html** (Uniserve Science)