

Recommended resources

Suggestions for further reading to extend and deepen knowledge and add context.

Topic 2

www.globe.gov

A worldwide science and education programme that coordinates science projects around the world.

Begon, M., Townsend, C.R. and Harper, J.L. (2006) *Ecology: From Individuals to Ecosystems*, 4th edn, Blackwell Publishing Ltd

A good general text on the principles of ecology and ecosystems.

Chapman, J.L. and Reiss, M.J. (1988) *Ecology Principles and Applications*, CUP

A textbook that covers the material in Topic 2 thoroughly, designed as an introduction to ecology for A-level students and first-year undergraduates taking courses in biology, geography and earth sciences, but useful for further reading in this topic. It also covers the principles of conservation and uses case studies to provide examples of conservation policies in practice (useful for Topic 4).

Erwin, T.L. (1988) *The Tropical Forest Canopy: The Heart of Biotic Diversity*, in E.O. Wilson, *Biodiversity*, National Academies Press

Additional information on the sampling techniques and the structure of tropical forests and their biodiversity, co-written by a curator of the Smithsonian Institution.

Molles, M. (2012) *Ecology: Concepts and Applications*, McGraw-Hill Science

Canadian text that helps students by clearly presenting the main concepts of ecology and provides opportunities for application and review of the material.

Smith, R.L. and Smith, T.M. (2001) *Ecology and Field Biology*, 6th edn, Benjamin Cummings

A comprehensive overview of ecology, which includes evolution, ecosystems theory, practical applications, cycles and global change.