

Countryside Management

Welcome to Countryside Management. In order to give you the best possible start to your vocational study at Level 3, here are a few resources and tasks to help you build your knowledge and confidence ready for your next steps in the study of science.

Please remember that the books recommended can often be found by using websites such as ebay or amazon market, and do not have to cost too much.

Recommended Reading:

Waugh, D.1990. Geography - An integrated approach 4th ed (revised 2009). Oxford University Press

Countryside Agency 2005. Demand for Outdoor Recreation in the English National Parks, Research Note, CRN93. Cheltenham: Countryside Agency. [On-line] available at:

<http://tourisminsights.info/ONLINEPUB/AONBS/AONB%20PDFS/DEMAND%20FOR%20RECREATION%20IN%20NATIONAL%20PARKS.pdf>

Gilbert, O and Anderson, P 1998 Habitat Creation and Repair. Oxford University Press.

Begon, M., Harper, J. I, and Townend, C. 2005. Ecology: From Individuals to Ecosystems, 4th ed. London: Blackwell.

Henderson, P.A. 2003. Practical Methods in Ecology. Oxford: Blackwell

Hill, D.A. 1995. Managing Habitats for Conservation. Cambridge University Press: Cambridge

Online :

[Guardian environment](#)

[Defra](#)

[Environment agency](#)

[TCV](#)


[Wildlife trust](#)

[National Trust](#)

[CPRE-The countryside charity](#)

Tasks to complete :

<p>Task 1 Unit 7: Understand the principles of plant science</p> <p>Check out this link to the plants and vegetables</p>	<p>This is a hands on unit, where students continue to expand their knowledge gained during GCSE Science lessons.</p> <p>1: Understand the function of plant structures</p>
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<p>grown in the UK</p>	<p>2: Understand the main processes of plant physiology 3: Understand plant growth and development</p> <p>Learners will develop an understanding of internal and external plant structures and their function in the context of the plants commonly used within the relevant land-based and/or applied science industries. They will gain an understanding of important life processes such as photosynthesis and respiration, and the uptake and transport of water and nutrients. Learners will look at how plants grow and develop and will study plant life cycles and reproduction in different plant species.²</p>
<p>Task 2 What is it like to work in countryside management?</p> <p>https://youtu.be/NeINWpmt1FU</p>  <p>scan using inigma or scanner</p>	<p>Stuart Chappell is Countryside Manager of a National Trust estate. He loved the countryside ever since he was a boy, when he spent his holidays on the farm where his grandad worked. He tried office work and was an electrician for a while, but following a redundancy he got a job managing volunteers for the National Trust. He's stayed on the estate ever since</p>
<p>Task 3 Farming in the 21st Century?</p> <p>Sustainable Farming</p>	<p>During the two years on the course, you will be given the opportunity to visit and work on different farms. You will be asked to develop knowledge and skills relating to farming in the 21st Century.</p> <p>With that in mind, we would like you to read and make notes from the attached document and video clips to start to understand some of the work that is being undertaken by farmers in 21st Century UK</p>