



## Reading and activities list for Geography

### **Checklist of Actions for Oxbridge preparation**

- Complete the course and college research booklet which covers entry requirements for your course (e.g. admissions tests during interviews). Use it to help you make informed choices.
- Respond and maintain email contact with your OMS Mentor and do not hesitate to ask questions which may help your Oxbridge preparation.
- Read British broadsheets such as The Daily Telegraph, The Independent or The Guardian preferably every day (if not feasible, then at weekends). Think critically about what you have read; what issues are raised?; What assumptions are being made? What information is being relied on to draw which conclusions? How would you frame a counter-argument?
- Make note of subject-related terminology to look up definitions with the aim of working them into future academic discussions on your chosen Oxbridge course.
- Keep a "Learning Log". Note down (i) book titles/ articles (ii) author (iii) your thoughts, feelings and observations (iv) context and relevance of the book/article (v) whether you agree with what you have read.

### **OMS Tutor Recommendations:**

- The Condition of Postmodernity* by David Harvey
- "Without hot air", available online at: <http://www.withouthotair.com/> - very approachable account of the physical limits of various forms of sustainable energy
- Collapse, by Diamond – Interesting (and popular) use of Malthus, though certainly a problematic text.
- "A Problem from Hell: America and the Age of Genocide", Samantha Power (2002)
- Global Climate Science, Uncertainty and Politics, by Edwards, available at: [http://www.climateknowledge.org/figures/Rood\\_Climate\\_Change\\_AOSS480\\_Documents/Model\\_validation/Edwards\\_Climate\\_Data\\_Laden\\_Politics\\_SciCulture\\_1999.pdf](http://www.climateknowledge.org/figures/Rood_Climate_Change_AOSS480_Documents/Model_validation/Edwards_Climate_Data_Laden_Politics_SciCulture_1999.pdf)
- Time, Space and Causality in Geomorphology, available at: [https://webSPACE.utexas.edu/hudsonpf/classes/grq338c/schedule/fluvial\\_readings\\_2010/SchummLichty1965.pdf](https://webSPACE.utexas.edu/hudsonpf/classes/grq338c/schedule/fluvial_readings_2010/SchummLichty1965.pdf)

### **General Reference Books**

- GOUDIE, A. (ed.) The Encyclopedic Dictionary of Physical Geography, 3<sup>rd</sup> (revised) ed. Basil Blackwell, 2000.
- JOHNSTON, R.J. *et al* (eds.) The Dictionary of Human Geography, 4<sup>th</sup> (revised) ed. Basil Blackwell, 2000.
- ROGERS, A *et al* (eds.). The Student's Companion to Geography, 2<sup>nd</sup> (revised) ed. Basil Blackwell, 2002.
- CLOKE, R, CRAIG, P & GOODWIN, M., *Introducing Human Geographies*. 2<sup>nd</sup> (revised) ed. Arnold, 2005.
- DOUGLAS, I. *et al* (Eds.), *Companion Encyclopedia of Geography: The Environment and Mankind*. 2<sup>nd</sup> ed. Routledge, 2002
- KNEALE, P., *Study Skills for Geography Students: A Practical Guide*. 2<sup>nd</sup> (revised) ed. Arnold, 2003

### **Physical Geography**

#### **General**

- BRIDGEMAN, H.A, & OLIVER, J.E., *The Global Climate System : patterns, processes & Teleconnections*, Cambridge University Press, 2006
- ERNST, W.G. (ed), *Earth Systems : processes & issues* Cambridge University Press, 2000



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- SMITHSON, P, ADDISON, K & ATKINSON, K, Fundamentals of the Physical Environment, 4<sup>th</sup> edition, Routledge, 2008
- STEFFEN, W. *et al*, Global Change and the Earth System, Springer, 2005.

### Geomorphology

- BURBANK, D.W. and & ANDERSON, R.S, Tectonic Geomorphology, Blackwell, 2001
- FOOKES, P.G., LEE, E.M. & MILLIGAN, .Geomorphology for Engineers, CRC Press, 2005
- HUGGETT, R J, Fundamentals of Geomorphology, Routledge, 2003

### Climatology

- BARRY, R.G. & CHORLEY, RJ, Atmosphere, Weather and Climate, 8<sup>th</sup> ed. Routledge, 2003.
- O'HARE, G., SWEENEY, J. & WILBY, R Weather, Climate & Climate Change. Pearson, 2005

### Ecosystems

- COLINVAUX, P. Ecology 2. Wiley, 1993.
- BEGON, M., HARPER, JL. & TOWNSEND, C.R, Ecology: Individuals, Populations & Communities, 3d ed. Blackwell Scientific, 1996.
- COX, C.B. & MOORE, P.D, Biogeography: an ecological and evolutionary approach, 6<sup>th</sup> ed., Blackwell, 2000

### Geographical Techniques

Please read and complete the exercises in:

- Wonnacott T. H. and Wonnacott R. J. (1990), *Introductory Statistics for Business and Economics*,
- John Wiley & Sons, Chichester, Chapters: 1-5

### Human Geography and Geographical Controversies

- Hubbard, P, Kitchen, N. and Valentine, G. (eds) (2004) *Key Thinkers in Human Geography*. London: Sage.
- Agnew, J., Mitchell, K., Toal, G. (eds) (2007) *A Companion to Political Geography*. Oxford: Blackwell.
- Agnew, J., Livingstone, D. and Rogers, A. (eds) (1996) *Human Geography: An Essential Anthology*. Oxford: Blackwell.
- Anderson, J. (2010) *Understanding Cultural Geography: Places and Traces*. London: Routledge.
- Castree, N., Rogers, A. and Sherman, D. (eds) (2005) *Questioning Geography: Fundamental Debates*. Oxford: Blackwell.
- Cloke, P., Crang, P., and Goodwin, M. (eds) (2009) *Introducing Human Geographies*. London: Hodder Arnold.
- Coe, N., Kelly, P., Yeung, H. (2007) *Economic Geography: A Contemporary Introduction*. Oxford: Blackwell.
- Crang, M. (1998) *Cultural Geography*. London: Routledge
- Holloway, S., Rice, S. and Valentine, G. (eds) (2003) *Key Concepts in Human Geography*. London: Sage.
- Jeffrey, C. and Dyson, J. (2008) *Telling Young Lives: Portraits in Global Youth*. Temple University Press.
- Tilt, B. (2010) *The Struggle for Sustainability in Rural China*. New York: Columbia University Press.