

**FINAL HONOUR SCHOOL
OF MODERN HISTORY**

FURTHER SUBJECT

Intellect and Culture in Victorian Britain

Bibliography

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SEMINAR TOPICS AND RELEVANT DOCUMENTS

Week 1: A Context for Victorian Culture: Education and Society

- (a) Should the development of secondary education in Victorian England be seen as a success story or a failure ?
- (b) ‘All experience proves that Universities... can only be reformed from without.’ (Sir William HAMILTON) How true was this in the case of Victorian England ?

Documents:

those listed under ‘Education’ in *The Handbook for the Final Honour School of Modern History*;

Thomas Arnold on Education ed T.W. Bamford (1970);

Stubbs, Seeley (from ‘History’ list),

Arnold (from ‘Religion’ list)

Minimum reading:

T.H. Green, ‘The New Oxford High School’ in D. Reeder (ed.), *Educating Our Masters* (1980);

R.D. Anderson, *Education and Elites in Britain since 1800* (1993, Ec.Hist. Soc.)

W. Whyte, ‘“Rooms for the torture and shame of scholars”: The New Examination Schools and the architecture of reform’, *Oxoniensia* 66 (2001)

Minimum viewing:

The Old Boys’ High School, George Street (now the History Faculty)

Examination Schools, High Street

Week 2: Gender

- (a) Was the expansion of opportunities for women in higher education the product of feminism, or of impulses for educational reform?
- (b) Why were women more prominent in some areas of intellectual and cultural activity than others?

Documents:

Webb; Eliot; Davies; Wedgwood; Cartwright; Mrs H. Ward

Minimum reading:

Janet Howarth, Intro. to Emily Davies,

J.S. Mill, *The Subjection of Women*, ch. 3

Minimum viewing:

Charles Collins, *Convent Thoughts* (Ashmolean Museum)

Somerville College

Week 3: History and Professionalisation

- (a) To what extent is it possible to talk of a ‘Whig’ orthodoxy in the historical writing of this period?
- (b) How significant was the impact of the university context on historical writing after 1860?
- (c) What was the function of history in the visual and/or literary culture of the Victorian period?

Documents:

Those listed under ‘History’;

T. Arnold, Appendix 1 to Thucydides, *Peloponnesian War* ed. Arnold, vol. 1 [in Lower Reading Room of Old Bod.]

See also George Eliot, *Romola* (and for debates about illustration of the novel, see relevant parts of R. Mitchell, *Picturing the Past* (2000) – see below)

Minimum reading:

Macaulay ‘Peculiar Character of the English Revolution’ [= conclusion to c. 10 of *The History of England*];

G.M. Trevelyan, ‘Clio: a Muse’ in *Clio: A Muse* (1913) **or** in F. Stern (ed), *The Varieties of History* (1956/70)

Minimum viewing:

Martyrs’ Memorial

(and see also A. Atherstone, ‘The Martyrs’ Memorial at Oxford’, *Journal of Ecclesiastical History* 54 [2003])

Week 4: Mill and the ‘Social Science’

- (a) Why was Mill interested in the ‘general science of society’?
- (b) How important was evolutionary sociology to Victorian Britain ?

Documents:

those listed under ‘Society & Politics’;

Carlyle; Seeley; Eliot; Huxley

Minimum reading:

Tulloch, *Movements of Religious Thought*, ch.6

Goldman, *Past and Present* 87

Minimum viewing:

Ruskin School of Art, High Street (the original non-collegiate college)

St John’s Home, Leopold St; Nazareth House (99 Cowley Road) – re Cowley social work

Week 5: Carlyle, Ruskin and Morris: Cultural Criticism

- (a) Why was Carlyle so pessimistic about the prospects of English society in the 1840s?
- (b) Compare Ruskin's and Morris's ideas of the relationship between art and society

Documents: those listed under 'Art & Society'

Minimum reading:

John Morley, 'Carlyle' [1870], in *Nineteenth Century Essays* (1970) ed. P. Stansky ;
Ruskin, 'The Nature of Gothic'; W. Morris, *Selected Writings and Designs*

Minimum viewing:

University Museum (see also week 7)

Ruskin drawings in the Print Room of the Ashmolean Museum

Exeter College Chapel (building as a whole; stained glass by Clayton and Bell; Morris tapestry); Christ Church Cathedral – lots of stained glass by Morris and Co. (Burne-Jones)

Tapestry on ground floor of Rhodes House

Week 6: Religion

- (a) Was liberalism more of an opportunity or a threat to Victorian Christian thought in the period up to c. 1870?
- (b) Is it appropriate to talk of the 'secularization' of educated society in the latter half of the period ?

Documents:

(a) those listed under 'Religion';
Newman; Tulloch

for (b) also Green; Butler; Eliot, Mrs H. Ward; 'Science' documents; Stubbs

Minimum reading:

Newman, *Development of Christian Doctrine* ch. 1;

George Eliot, 'The influence of rationalism'

or Leslie Stephen, 'An Agnostic's Apology'

Minimum viewing:

William Holman Hunt, *The Light of the World* (in Keble) – and Keble as a whole
(see also Jeremy Maas, *Holman Hunt and the Light of the World* [1984])

Week 7: Science

- (a) 'The whole doctrine seems to me more a stage in the development of natural science than the property of an individual.' (Von BAER) Does this view underestimate Darwin's contribution to evolutionary thinking ?
- (b) 'All theories, schemes and systems, which reach into the domain of science must, *in so far as they do this*, submit to the control of science, and relinquish all thought of controlling it.' (Tyndall). How successful were those who wished to claim scientific objectivity?
- (c) 'In our day grand generalizations have been reached. The theory of the origin of species is but one of them. Another, of still wider grasp and more radical significance, is the doctrine of the Conservation of Energy' (Tyndall)

Documents:

Darwin, *Origin, Autobiography*,
Baden Powell, Wallace, Wedgwood, Thomson, Tyndall, Huxley

Minimum reading:

for (a): R.M. Young, *Darwin's Metaphor*, ch. 2, 'The common context of biological and social theory' (and critique by I. Bohlin in *Social Studies of Science* 1991)

Samuel Butler, *Life and Habit* [1878; many reprints] c. 13 'Lamarck and Mr Darwin'

for (b): P.A. Dale, *In Pursuit of a Scientific Culture* (1989);

Fichman essay in *Victorian Science in Context* ed. Lightman

for (c): Dale (as above);

Beer essay on 'The Death of the Sun' in J. Bullen (ed.), *The Sun is God* (1989)

Minimum viewing:

University Museum; Pitt Rivers Museum; Museum of the History of Science

Week 8: Victorian Culture: an Overview

- (a) What was the Arnoldian concept of culture, and how influential was it ?
- (b) 'An evolution away from a unified national culture towards a mass of specialisms.' Is this a fair description of the changes in Victorian culture between c. 1835 and 1900?

Documents: ad lib., but **N.B.** Matthew Arnold, Mallock

Minimum reading:

M. Arnold, *Culture and Anarchy*, intro. and c.1

R.M. Young, *Darwin's Metaphor*, ch. 5 – 'The fragmentation of a common context'
or

G.M. Young, 'The New Cortegiano' [1937] in *Daylight and Champaign* (1948)

Minimum viewing:

Mansfield College (incl. Chapel) and Harris Manchester Chapel windows

General introductory reading:

- W. Houghton, *The Victorian Frame of Mind* (1957; later reprints)
F. Turner, *Contesting Cultural Authority* (1993)
R. Gilmour, *The Victorian Period: Intellectual and Cultural Contexts* (1993)
K. Flint, *The Victorians and the Visual Imagination* (2000)
J. W. Burrow, *The Crisis of Reason: European Thought 1848-1914* (2000)

For further general reference:

- S. Collini, R. Whatmore, B. Young (eds.), *Economy, Polity and Society: British Intellectual History 1750–1950* (2000)
S. Collini, R. Whatmore, B. Young (eds.), *History, Religion and Culture: British Intellectual History 1750–1950* (2000)

***Oxford Dictionary of National Biography* in hard copy and online, with excellent search facilities – an invaluable point of reference.**

SET TEXTS

HISTORY:

- T. Carlyle, *Past and Present* (1843), Books III–IV (look also at books I–II)
T.B. Macaulay, *History of England* (1848), c.3, 10 conclusion [‘Peculiar Character of the, English Revolution’]
W. Stubbs, ‘Inaugural lecture’ [1867], in *Seventeen lectures on medieval and modern history* (1886)
J. R. Seeley, ‘The teaching of Politics’ [1870], in *Lectures and Essays* (1895)

SOCIETY AND POLITICS:

- J.S. Mill, *A System of Logic* (1843) Book VI (*Collected Works* or Duckworth pb)
Mill, ‘On the definition of political economy’ [1844], *Collected Works* (1974) viii 309–39 (open access in PPE reading room)
H. Spencer, ‘Progress: its law and cause’ [1857], *Essays: Scientific, Political and Speculative* (1868)
Spencer, *The Study of Sociology* (1873) cc. 1–3
T.H. Green, *Prolegomena to Ethics* (1883), ‘Introduction: the Idea of a Natural Science of Morals’
Green, ‘On the different senses of “freedom” as applied to will and the moral progress of man’, in *Lectures on the Principles of Political Obligation* (1986) ed. P. Harris & J. Morrow
B. Webb, *My Apprenticeship* (1929) cc.3–5 [CUPpb.]

RELIGION:

- T. Arnold, *Lectures on Modern History* (1842), Inaugural Lecture & its Appendix
J.H. Newman, *The Development of Christian Doctrine* (1845) c. I
R.W. Dale, 'The expiatory theory of the Atonement', *British Quarterly Review* 46
(1867) George Eliot, 'The influence of rationalism' in Pinney (ed.),
Essays of George Eliot (1968)
C. Gore, *Lux Mundi* c.8 'The Holy Spirit and Inspiration'
T.H. Huxley, 'Evolution and Ethics'[1893] in *Collected Essays* (1894) ix

ART AND SOCIETY:

- M. Arnold, *Culture and Anarchy* (1869) [CUP pb.; or OUP World's Classics new edn., 2006]
J. Ruskin, *Unto this Last and Other Writings* ed. C. Wilmer (Penguin, 1985):
'The Nature of Gothic' (from *The Stones of Venice*), 'The Two Boyhoods' [from *Modern Painters* v], 'Traffic' [from *The Crown of Wild Olive*]
W. Morris, *William Morris: Selected Writings and Designs* (Penguin, 1962) ed. Briggs, c.24 'Innate Socialism' [from *The Lesser Arts*]
Julia Cartwright, 'English Art in the Nineteenth Century', *Quarterly Review* 187 (1898)

EDUCATION:

- Emily Davies, *The Higher Education of Women* [1866] (1988) ed. Janet Howarth
H. Sidgwick, 'The Theory of Classical Education', in F.W. Farrar (ed.), *Essays on a Liberal Education* (1867)
Schools Inquiry Commission (Taunton), *Parliamentary Papers* 1867–8 XXVIII Part I 'Of the kinds of education which appear to be desirable and attainable', 'Girls schools', pp. 14–49, 546–70
L. Playfair, 'The Chemical Principles involved in the Manufactures of the Exhibition', *Lectures on the Results of the Great Exhibition of 1851* (1852) pp. 159–75, 189–208
J. Bryce, 'Preface' to J. Conrad, *The German Universities for the last Fifty Years* (1885)

SCIENCE:

- C. Darwin, *On the Origin of Species* [1859] (Everyman ed.) c.15
The Autobiography of Charles Darwin (1958) ed. N. Barlow
Baden Powell, *Essays on the Spirit of the Inductive Philosophy* (1855), pp.3–81, 133–68
W. Thomson, Lord Kelvin, 'The structure of matter and the unity of science'[1871] in G. Basalla (ed.), W. Coleman & R. Kargon, *Victorian Science* (1970) pp. 101–28
J. Tyndall, 'Belfast Address' [1874] §§8–9, *Fragments of Science* (1879 ed.) ii
A.R. Wallace, *Darwinism* (1889) c. 15 'Darwinism applied to man'
Julia Frances Wedgwood, 'Male and female created he them', *Contemporary Review* (July 1889) pp. 120–33

The subject should be further studied in:

- S. Butler, *Erewhon* (1872) [There is a Penguin edn.]
G. Eliot, 'Amos Barton', *Scenes from Clerical Life* (1858) [Penguin]
Essays and Reviews (1860)
W.H. Mallock, *The New Republic* (1877) [Leicester UP reprint]
J.S. Mill, *Autobiography* (1873)
J. Tulloch, *Movements of Religious Thought* (1885) [Leicester UP reprint]
Mrs Humphry Ward, *Robert Elsmere* (1888) [Oxford Worlds Classics pb]

SEMINAR BIBLIOGRAPHY

1. EDUCATION AND SOCIETY

Other texts:

- M. Sanderson (ed.), *The Universities in the 19th c.* (1975)
T.H. Green, 'The New Oxford High School', in D. Reeder (ed.), *Educating Our Masters* (1980)
Thomas Arnold on Education (1970) ed. T.W. Baniford
T. Hughes, *Tom Brown's Schooldays* [1857] ed. A. Sanders (1939)
M. Pattison, *Memoirs* [1885] ed. V.H.H. Green (1983) ch.7

General and comparative studies:

- R.D. Anderson, *Education and Elites in Britain since 1800* (1993, Ec. Hist.. Soc.)
J. Roach, *A History of Secondary Education* (1986)
J. Roach, *Secondary Education in England* (1991)
F. K. Ringer, *Education and Society in Modern Europe* (1979) pp.206–47
R.D. Anderson, *Education and Opportunity in Victorian Scotland: Schools and Universities* (1983)
H. Berghoff, 'Public Schools and the decline of the British Economy 1870-1914', *Past and Present* 129 (1990)
T. Nicholas, 'The Myth of Meritocracy: an inquiry into the social origins of Britain's business leaders since 1850', LSE Working Paper, 1999 <http://eprints.lse.ac.uk/22385/1/wp53.pdf>
K.H. Jarausch (ed.), *The Transformation of Higher Learning* (1983)
C. de Bellaigue, *Educating Women: Schooling and Identity in England and France 1800 – 1867* (2007)
L. Howsam, C. Stray, A. Jenkins, J. Secord, A. Vaniskaya, 'What the Victorians Learned: perspectives on Nineteenth-century Schoolbooks', *Journal of Victorian Culture* 12.2 (2007)
C..Stray and G. Sutherland, 'Educational publishing' in D.J. McKitterick (ed.), *Cambridge History of the Book in England vol 6: 1830-1914* (2009)

Schools:

- D. Allsobrook, *Schools for the Shires* (1986) [on Taunton Comm.]
C. Shrosbree, *Public Schools and Private Education* (1988) [Clarendon Comm.]
T.W. Bamford, *The Rise of the Public Schools* (1967)
B. Simon, I. Bradley (eds.), *The Victorian Public School* (1975)
D. Newsome, *Godliness and Good Learning* (1961) cc. 2, 4 [an Amoldian at a grammar school – Thomas Hughes &c.]
M. Seabourne, R. Lowe, *The English School: its architecture and organisation* 2 vols. (1971;77)
W. Whyte, 'Building a public school community 1860–1910', *History of Education* 32 (2003)
Simon Green, 'Archbishop Temple' in M. Bentley (ed.), *Public and Private Doctrine* (1993)
E.G. Sandford. (ed.), *Memoirs of Archbishop Temple* (1906)
P. Stansky, 'Lyttelton and Thring', *Victorian Studies* 5 (1962)
M. Bryant, *The London Experience of Secondary Education* (1986)
John Roach, *Competitive Exams 1850–1900* (1971)

Universities:

- L. Stone, *The University in Society* (1974) vol.i, c. 1, 'Size and composition of the Oxford student body'
- A. Haig, 'Church, Universities and Higher Learning' *HJ* 1986
- H Jenkins & D. Caradog-Jones, 'Social Class of Cambridge Alumni', *British J. of Sociology* 1:2 (1950)
- W. Rubinstein, 'Social origins & career patterns of Oxbridge matriculants 1840-1900', *Hist. Research* (2009)
- A.J. Engel, *From Clergyman to Don: the Rise of the Academic Profession in 19th c. Oxford* (1983)
- H.C.G. Matthew, 'Tractarians, Noetics and Reform', *History of Universities* (1990)
- T.W. Heyck, *The Transformation of Intellectual Life in Victorian England* (1982)
- C. Harvie, *The Lights of Liberalism* (1976)
- S. Rothblatt, *The Revolution of the Dons* (1968)
- W.R. Ward, *Victorian Oxford* (1965)
- George Davie, *The Democratic Intellect: Scotland and her Universities in the 19th c.* (1961)
- M. G. Brock and M. C. Curthoys (eds.), *The History of the University of Oxford* vol. 6 (1997-) [Part I chs. 1-3, 7, 10, 23; Part II chs.2-3, 23-5]
- L. Goldman, 'Oxford and the Idea of a University in Nineteenth-Century Britain', (Review of M.G. Brock and M. C. Curthoys, *History of the University of Oxford*, vols. vi and vii, Nineteenth Century Oxford, Pts. 1 and 2), *Oxford Review of Education*, vol. 30, no. 4. December 2004, 575-592.
- W. Whyte, "'Rooms for the torture and shame of scholars": The New Examination Schools and the architecture of reform', *Oxoniensia* 66 (2001)
- " 'Redbrick's Gloomy Quadrangles: The Architecture of the Civic Universities Revisited', *History of Universities* 20 (2005)
- Oxford Jackson: Architecture, Education, Status and Style, 1835-1924* (2006) [see also under section 5, 'Architecture' below]
- C.N.L. Brooke (ed.), *The History of the University of Cambridge* vol. 4 (1993)
- P. Slee, *Learning and a Liberal Education* (1986)
- J. Howarth, 'Science education in Victorian Oxford.', *EHR* 1987
- M.M. Garland, *Cambridge Before Darwin: the Ideal of a Liberal Education* (1981)
- J. Sparrow, *Mark Pattison and the Idea of a University* (1967)
- H.S. Jones, *Intellect and Character in Victorian England: Mark Pattison and the Invention of the Don* (2007)
- D.R. Jones, *The Origins of Civic Universities: Manchester, Liverpool, Leeds* (1988)
- S. Alberti, 'Civic cultures and civic colleges' in ed. M.J. Daunton, *The Organization of Knowledge in Victorian Britain* (2005)
- W.H.G. Armytage, *Civic Universities* (1955) chs.8-10
- Lawrence Goldman, *Dons and Workers* (1995)
- E. Welch, *The Peripatetic University* (1973)
- M. Sanderson, *Universities and British Industry* (1972)

2. GENDER: WOMEN IN VICTORIAN INTELLECTUAL AND CULTURAL LIFE

Education:

Other texts:

- Dale Spender (ed.), *The Education Papers* (1987)
T.B. Macaulay, 'Francis Bacon' (1837) [Digression on women's education], in *Critical and Historical Essays* (Everyman edn.) ii. 299–301

Secondary and Higher Education:

- G. Sutherland, 'The social and intellectual context of the movement for women's higher education;', in P.J. Waller (ed.), *Politics and Social Change in Modern Britain* (1987)
Janet Howarth, intro. to Emily Davies, *The Higher Education of Women* (1988)
Janet Howarth 'Classifying girls' schools', *Oxford Rev. of Education* 1985
Janet Howarth and M. Curthoys, 'The political economy of women's higher education in the late 19 c.', *Historical Research* 1987
J. Howarth, 'The women's colleges', in M. Brock and M. Curthoys (eds.), *History of the University of Oxford* (1997–), Vol. 6, Part 11 ch. 10
Janet Howarth, 'The Church of England and Women's Higher Education' in ed. P. Ghosh & L. Goldman, *Politics & Culture in Victorian Britain* (2006)
P. Adams, *Somerville for Women* (1997)
M. Birney Vickery, *Buildings for Bluestockings: the architecture and social history of women's colleges in late-Victorian Britain* (2000)
J.S. Pedersen, 'Schoolmistresses and headmistresses...', *J. Brit. Studies* 1975; 'Reform of women's higher education...', *Hist. Educn. Quarterly* 1979; 'Some Victorian headmistresses...', *VS* 1980–81
C. de Bellaigue, *Educating Women: Schooling and Identity in England and France 1800 – 1867* (2007)
M. Bryant, *The Unexpected Revolution* (1979)
M. Bryant, *The London Experience of Secondary Education* (1986) c.7
R. McWilliams-Tullberg, 'Women & Degrees at Cambridge 1862–97', in M Vicinus, (ed.), *A Widening Sphere* (1977)
R. McWilliams-Tullberg, *Women at Cambridge* (1975)
Judy Batson, *Her Oxford* (2008)
Laura Schwartz, *A Serious Endeavour: Gender, Education and Community at St Hugh's College, 1886-2011* (2011)
F. Hunt (ed.), *Learning for Life* (1987) chs. 1, 2, 9

Women in Victorian Intellectual and Cultural Life:

Other texts:

- J.S. Mill, *Essay on the Subjection of Women* (1869) ch.3
A. Pyle (ed.), *The Subjection of Women: Contemporary Responses* (1995)
J. Ruskin, 'Of Queen's Gardens', *Sesame and Lilies* (1865) [and see
D. Sonstroem, 'Millett vs. Ruskin: a defence of Ruskin's "Of Queen's Gardens"', *VS*

- 1976–7]
B. Webb, *My Apprenticeship* (1926) cf Barbara Caine, *Destined to be Wives* (1986) ch. 9

Further secondary works:

- Barbara Caine, *Victorian Feminists* (1992)
K. Flint, *The Woman Reader 1837–1914* (1993)
C. Campbell Orr (ed), *Wollstonecraft's Daughters: Womanhood in Britain and France* (1996)
Paula Gillett, *The Victorian Painter's World* (1990) ec.5–6
Bonnie Smith, 'Women's Contribution to Historiography in GB, France & US', *AmHR* 84
R. Mitchell, *Picturing the Past* (2000), c.6 – on women writing history (cf. article by her in *Women's History Review* 7:1 1998)
R. Maitzen, "'This Feminine Preserve": Historical Biographies by Victorian Women', *VS* 38:3 (1995)
A.B. Shteir, *Cultivating Women, Cultivating Science* (1996) chs. 6–8
S. Le-May Sheffield, *Revealing New Worlds: three Victorian women naturalists* (2003)
J. Rendall, 'Feminism, Liberalism & the *English Woman's Journal*', in Rendall (ed.), *Equal or Different* (1987)
L. Brake, *Subjugated Knowledges: Journalism, Gender and Literature in the Nineteenth Century* (1994)
C. Lacey, *Barbara Leigh Smith Bodichon and the Ladies of Langham Place* (1987)
L. Williamson, *Power and Protest. Frances Power Cobbe and Victorian Society* (2005)
J. Garnett, 'Political and domestic economy in Victorian Britain: Ruskin and Xenophon', S. Collini, R. Whatmore, B. Young (eds.), *Economy, Polity and Society: British Intellectual History, 1750–1950* (2000)
" , 'Women Artists in Ruskin's Circle', *Oxford DNB* (2004)
J. Steegman, *Consort of Taste* (1950/70), [on Elizabeth Eastlake]
cf. C.R. Sherman and A.M. Holcomb (ed.), *Women as Interpreters of the Visual Arts* (1981) cc. on Anna Jameson, Emilia Dilke.
M. Clarke, *Critical Voices: Women and Art Criticism in Britain 1880-1905* (2005)
C. Campbell Orr (ed), *Women in the Victorian Art World* (1996)
R. Ashton, *George Eliot* (1993, Oxford Past Masters)
J. Sutherland, *Mrs Humphry Ward* (1990)
H. Martineau, *Autobiography* [to 18551 (1877 & Virago repr.)] cf Harriet Martineau, *Selected Letters* (1990) ed. V. Sanders
N. Clarke, *Ambitious Heights: Writing, Friendship, Love* (1990) [Jane Carlyle & friends] Intro., chs. 1, 5; cf. T. Carlyle, 'Jane Welsh Carlyle', *Reminiscences* (1881/7 & repr.),
V. Woolf, 'Geraldine and Jane', *Collected Essays* (1966) vol.4.
D. David, *Intellectual Women and Victorian Patriarchy* (1987) [H. Martineau; E.B. Browning; G. Eliot], After-word

3. HISTORY

General:

- Vanessa Brand (ed), *The Study of the Past in the Victorian Age* (1998)
P.J. Bowler, *The Invention of Progress: the Victorians and the Past* (1989)

‘Whig’ History and the years c. 1832–60:

Other texts:

- T.B. Macaulay, ‘Hallam’, ‘History’, ‘Mackintosh’, ‘Bacon’ in *Critical and Historical Essays, Miscellaneous Writings*
Thomas Arnold, Appendix I to Thucydides, *Peloponnesian War* ed. Arnold
T. Carlyle, ‘Biography’, ‘On History again’ in his *Critical and Miscellaneous Essays* (1840)
B. Disraeli, *Sybil* (1845) 13; *Coningsby* (1844), I.7, II. 1, 5 – here a critic of Whiggism
Ruskin, ‘The Nature of Gothic’

Whig history?

- H.A.L. Fisher, ‘The Whig Historians’, *Proc. Brit. Acad.* 1928
H. Butterfield, *The Englishman and his History* (1944)
H.R. Trevor-Roper, ‘Introduction’ to Macaulay, *The History of England* (Penguin, 1979)
J. Hamburger, *Macaulay and the Whig Tradition* (1976)
P.R. Ghosh, ‘Macaulay and the Heritage of the Enlightenment’, *EHR* 112 (1997)
R. Jann, *The Art and Science of Victorian History* (1985) cc. 1–3
J.W. Burrow, *A Liberal Descent* (1981) [Macaulay, Stubbs, Froude, Freeman]
J. Garnett, ‘Protestant Histories: James Anthony Froude, Partisanship and National Identity’, in P. Ghosh and L. Goldman (eds), *Politics and Culture in Victorian Britain. Essays in Memory of Colin Matthew* (2006)
P.J. Bowler, *The Invention of Progress: The Victorians and the Past* (1989)
P.B.M. Blaas, *Continuity and Anachronism* (1978) (on Whiggism and an attempt to date its overthrow – mainly post-1860)
T. Lang, *The Victorians and the Stuart Heritage* (1995)
B. Worden, ‘The Victorians and Oliver Cromwell’ in S. Collins, R. Whatmore, B. Young (eds.), *History, Religion and Culture: British Intellectual History, 1750–1950* (2000).

Arnold and Carlyle:

- D. Forbes, *The Liberal Anglican Idea of History* (1952) [esp. on Arnold]
H.R. Trevor-Roper, ‘The historical philosophy of Carlyle’, *TLS* 1981, pp.731–4
J.A. Froude, *Carlyle’s Life in London* vol. I (1884) (covers 1834–49)
J. Burrow, ‘Images of time: From Carlylean Vulcanism to Sedimentary Gradualism’ in S. Collini, R. Whatmore and B. Young (eds.), *History, Religion and Culture: British Intellectual History 1750–1950* (2000)
H.R. Trevor-Roper, ‘The historical philosophy of Carlyle’, *History and Enlightenment*

(2010) c.12

- H. Ben-Israel, *English Historians and the French Revolution* (1968) c. 8
J. A. Davies, *John Forster: A Literary Life* (1983) c. 14 [on the historiography of the Civil I War]
J.P. Siegel (ed.), *Carlyle: the Critical heritage* (1971)
G. Calder, *The Writing of Past and Present*

Professionalisation after 1860?

Other texts:

- W. Stubbs, *Seventeen Lectures* (1886) [the source of the set text] eg. Preface, cc. 1–5, 9–10, 17.
JR. Seeley, *Lectures and Essays* (1895), c.. 7–9 in addition to set text

General secondary works:

- G.M. Trevelyan, 'Clio: a Muse', in *Clio: A Muse* (1913) or F. Stem (ed.), *The Varieties of History* (1956/70)
P. Slee, *Learning and a Liberal Education* (1986)
A.J. Engel, *From Clergyman to Don* (1983)
John Burrow, on the Royal Historical Society before 1900, *TRHS* 1989
John Burrow, *A Liberal Descent* (1981)
P.B.M. Blaas, *Continuity and Anachronism* (1981)
P. Levine, *The Amateur and the Professional* (1986)
M. Bentley, *Modernizing England's Past* (2005)
D. Goldstein, 'Organizational development of the British Historical Profession 1884–1921', *BIHR* 1984; 'Origins and early Years of the HER', *EHR* 1986; cf. A. Kadish, *Hist. Research* 1988; *EHR* 1886, Prefatory Note *Acton* (1988)
H. Tulloch, 'Acton and the plan of the Cambridge Modern History', *HJ* 1996
J. Altholz, 'The University of London and the Study of History' [1904] repr. *Factors in Modern History* (1921)
A.F. Pollard, *Historians, Economists and Economic History* (1991)
A. Kadish, 'Cambridge History Tripos', *Camb. HJ* 1947
J. McLachlan, *History for their Masters: Opinion in the English History Textbook 1800–1914* (1970)
V. Chancellor,

Stubbs:

- JR. Green, *Stray Studies* 2nd Series (1903) pp. 192–202 [repr. part of 1867 article on Stubbs' Inaugural]
F.W. Maitland, obit. of Stubbs, *EHR* 1901,
H. Cam, 'Stubbs 70 years after', *Camb. HJu* 1947–9,
Richard Southern, 'The shape and substance of academic History' [1961], in Fritz Stern (ed.), *The Varieties of History* (1970)

Seeley:

- D. Wormell, *Sir John Seeley and the Uses of History* (1980)

Other aspects of the engagement with history, incl. literary and visual culture:

- J. Simmons, 'The novelist as historian', *VS* 1970–1.
R. Mitchell, *Picturing the Past: English History in Text and Image 1830–1870* (2000)
- Martin Meisel, *Realizations: Narrative, Pictorial and Theatrical Arts in 19th-c England* (1983)
- A. Chandler, *A Dream of Order: The Medieval Ideal in 19th-c English Literature* (1971)
- F. O’Gorman, K. Turner (eds), *The Victorians and the 18th c.: Reassessing the Tradition* (2004)
- A. Brundage & R.A. Cosgrove, *The Great Tradition: Constitutional History and National Identity in Britain and the US 1870-1960* (2007)
- S. Kern, *The Culture of Time and Space 1880-1918* (1983)
- P. Readman, 'The Place of the Past in English Culture 1890-1914', *P.and P.* 186 (2005)
- R. Quinault, 'The Cult of the Centenary c.1784-1914', *Historical Research* (1998)
- M. Kwint, B. Beaton, R. McWilliams, C. Farago, E. Edwards, 'Roundtable: Commemoration and Material Culture', *Journal of Victorian Culture* 10:1 (2005)
- R.J. Smith, *The Gothic Bequest: Medieval Institutions in British Thought 1688-1863* (1987)
- L. Cheney, *Pre-Raphaelitism and Medievalism in the Arts* (1992)
- Chris Brooks, *The Gothic Revival* (1999)
- C. Dellheim, *The Face of the Past: the Preservation of the Medieval Inheritance in Victorian Britain* (1982)
- R. Strong, *And When Did You Last See Your Father? Victorian Painters and British History* (1978)
- G. Waterfield, *Palaces of Art: Art Galleries in Britain 1790-1990* (1991)
- B.J. Black, *On Exhibit: The Victorians and their Museums* (2000)
- J.M. Crook, *The Dilemma of Style* (1985)
- “ , *The Greek Revival: Neo-Classical Attitudes in British Architecture 1760-1870* (1972)
- “ , 'Ruskinian Gothic' in J. Dixon Hunt, F.M. Holland, *The Ruskin Polygon* (1982)
- M. Girouard, *Sweetness and Light: The Queen Anne Movement 1860-1900* (1970)
- “ , *The Return to Camelot: Chivalry and the English Gentleman* (1981)
- Michael Freeman, *The Victorians and the Prehistoric* (2004) [see also for 'Science' below]
- S. Macintyre, J. Maiquashca, A. Pok (eds), *Oxford History of Historical Writing* vol 4: 1800-1945 (2011)

4. MILL AND THE 'SOCIAL SCIENCE'

Other texts:

- J. Lively and J.C. Rees (eds.), *Utilitarian Logic and Politics* (1978) [Macaulay's quarrel with the Benthamites]
J.S. Mill, *Autobiography*, 'Auguste Comte and Positivism'; 'Coleridge', in *Mill's Collected Works*
Tulloch, *Movements of Religious Thought* c.6
Beatrice Webb, *My Apprenticeship* and Appendix
W. S. Jevons, *Principles of Science* VI

Mill, Spencer:

- W.E.S. Thomas, *Mill* (1985, Oxford Past Masters)
M. Cowling, *Mill and Liberalism* (1963, 2nd edn. 1990) Part I
G.W. Smith, on Mill *JHI* 1980,
G.W. Smith, 'The logic of Mill on freedom' *Political Studies* 1980,
H.S. Jones, 'J. S. Mill as Moralist', *JHI*, 1992
Lewisohn, 'Mill and Comte on social science', *JHI*, 1972
Strong, *Mill and Whewell*, *JHI*, 1955
M. Fisch & S. Schaffer (ed.), *William Whewell: A Composite Portrait* (1991)
L.J. Snyder, *Reforming Philosophy: A Victorian Debate on Science and Society* (2006) [see also under section 7, 'Science' below]
M. Taylor, *Man versus the State: Herbert Spencer and late Victorian Individualism* (1992)
Mark Francis, *Herbert Spencer and the Invention of Modern Life* (2007)
E.F. Paul, 'Spencer: the Historicist as failed Prophet', *JHI*, 1983,
S. Eisen, 'Spencer and the Spectre of Comte', *JBS*, 1967
D. Wiltshire, *The Social and Political Thought of Herbert Spencer* (1978) Part I

Social Science:

- L. Goldman, 'A Peculiarity of the English?', *Past and Present*, 1987,
L. Goldman, 'The origins of British "Social Science"' *HJ*, 1983
L. Goldman, *Science, Reform and Politics in Victorian Britain: The Social Science Association, 1857–1886* (2002)
L. Goldman, 'Victorian Social Science: From Singular to Plural' in Martin Daunton (ed.), *The Organisation of Knowledge in Victorian Britain* (BritishAcademy/Oxford University Press, 2005), 87–114.
Perry Anderson, 'Components of the national culture', *New Left Review* 50 (1968) repr. *English Questions* (1992)
E. Yeo, *The Contest for Social Science* (1996)
T. Dixon, *The Invention of Latruism: Making Moral Meanings in Victorian Britain* (2008)
S. Collini, D. Winch, J. Burrow, *That Noble Science of Politics* (1983) S. Collini, *HJ* 80, 'Political theory and the science of society'
R. Rylance, *Victorian Psychology and British Culture, 1850–1880* (2000).
W. Lepenies, *Between Literature and Science: The Rise of Sociology* (1988)
G.W. Stocking, *Victorian Anthropology* (1987)
G.W. Stocking, *Functionalism Historicised: Essays on British Social Anthropology*,

- John Burrow, 'Dr Durkheim and Mr Brown: comparative sociology at Cambridge'
Evolution and Society (1966)
Sandra den Otter, *British Idealism and Social Explanation* (1996)
W.J. Mander, *British Idealism: A History* (2011)
T.H. Wright, *The Religion of Humanity: the Impact of Comtean Positivism on Victorian Britain* (1986)
A. Marshall, *Principles of Economics* (8th edn. 1920 etc.) Appendix C, 'The Scope and Method of Economics'
J.M. Robertson, *Buckle and his Critics* (1895)
B. Semmel, 'Buckle: the liberal faith and the science of history', *Br J. Sociology* 27 (1976)

Foreign comparisons:

- Dorothy Ross, *The Origins of American Social Science* (1991)
P. Besnard, *The Sociological Domain: the Durkheimians and the Founding of French Sociology* cc. 1–3 or
T.N. Clark, *Prophets and Patrons: the French University and the Social Sciences* Part 11

5. CARLYLE, RUSKIN AND MORRIS: CULTURAL CRITICISM

Other texts:

- T. Carlyle, 'Signs of the Times', 'On History' Characteristics' in his *Miscellaneous Essays*; see also *On Heroes and Hero-Worship*, lecture 6 (Cromwell)
J. Ruskin, Letters to the *Times* on Pre-Raphaelitism; 'Pre-Raphaelitism' – both in Cook and Wedderburn (eds.), *Collected Works of John Ruskin* vol, 12
D. Birch (ed), *Ruskin on Turner* (1990)
D. Birch (ed), *John Ruskin: Selected Writings* (2004)
C. Harrison and P. Wood (eds.), *Art in Theory 1815–1900* (1998) [British authors]
J.M. Whistler, *Whistler on Art* ed. N. Thorp (1994), 'Art v. Critics'; & Whistler's 'Ten O'Clock...'

Secondary reading on Carlyle:

- G.M. Trevelyan, 'The two Carlyles' in *Recreations of an Historian* (1919)
J.P. Siegel (ed), *Carlyle: the Critical Heritage* (1971)
G. Calder, *The Writing of Past and Present*
J.A. Froude, *Carlyle's Life in London* i (1884)
H. Ben-Israel, *English Historians and the French Revolution* (1968), c.8
W. LePenies, *Between Literature and Science*
for context:
Tim Barringer, *Men at Work: Art and Labour in Victorian Britain* (2004)

Secondary reading on Ruskin and Morris:

- Tim Hilton, *John Ruskin* 2 vols (1987 and 2000)
J.L. Bradley (ed.), *Ruskin: the Critical Heritage* (1984)
G.P. Landow, *Ruskin* (1985, Oxford Past Masters pb.)
R. Hewison (ed), *Ruskin and the Pre-Raphaelites* (catalogue of 2000 Tate exhibition)
J.C. Sherburne, *John Ruskin, or The Ambiguities of Abundance* (1972)

- P.D. Anthony, *John Ruskin's Labour* (1983)
J. Garnett, 'Political and domestic economy in Victorian Britain: Ruskin and Xenophon', S. Collini, R. Whatmore, B. Young (eds.), *Economy, Polity and Society: British Intellectual History, 1750–1950* (2000)
- D. Birch (ed), *Ruskin and the Birth of the Modern* (1999)
F. McCarthy, *William Morris: A Life for our Times* (1994)
P. Stansky, *Redesigning the World* (1985)
C. Harvey, J. Press, *William Morris: Design and Enterprise in Victorian GB* (1991)
L. Parry (ed), *William Morris* (catalogue of 1996 V. and A. exhibition)
K. Livingstone, L. Parry (eds), *International Arts and Crafts* (catalogue of 2005 V. and A. exhibition)
- L. Goldman, *From Art to Politics: John Ruskin and William Morris* (Kelmscott Lecture 2000, pub. 2005)

Visual Contexts:

- K. Flint, *The Victorians and the Visual Imagination* (2000)
J. Crary, *Techniques of the Observer. On Vision and Modernity in the Nineteenth Century* (1992)
- L. Hartley, *Physiognomy and the Meaning of Expression in 19th-c Culture* (2001)
M. Cowling, *The Representation of Type and Character in Victorian Art* (1989)
S. Macready and F.H. Thompson (eds), *Influences in Victorian Art and Architecture* (1985)
D. Robertson, *Sir Charles Eastlake and the Victorian Art World* (1978)
cf J. Steegman, *Victorian Taste* (1950/70) [The artistic establishment]
C. Dellheim, *The Face of the Past: the Preservation of the Medieval Inheritance in Victorian Britain* (1982)
- I. Webb, 'Bradford's Wool Exchange: industrial capitalism and the popularity of Gothic', *VS* 1976–7
- D.S. Macleod, *Art and the Victorian Middle Class* (1998)

Architecture:

- Eve Blau, *Ruskinian Gothic* (1982)
M.W. Brooks, *John Ruskin and Victorian Architecture* (1989)
E. Eastlake, *The Gothic Revival* (1972 ed. Mordaunt Crook)
J. Mordaunt Crook, *The Dilemma of Style* (1985) (survey)
“ , *The Greek Revival: Neo-Classical Attitudes in British Architecture 1760-1870* (1972)
“ , 'Ruskinian Gothic' in J. Dixon Hunt and F.M. Holland (ed), *The Ruskin Polygon* (1982)
- Chris Brooks, *The Gothic Revival* (1999)
R. Dixon, S. Muthesius, *Victorian Architecture* (1985) (survey)
N. Pevsner, *Some Architectural Writers of the Nineteenth Century* (1972)
C. Wainwright (ed), *Pugin* (1994 V and A catalogue)
R. Hill, *God's Architect : Pugin and the Building of Romantic Britain* (2007)
William Whyte *Oxford Jackson: Architecture, Education, Status and Style, 1835-1924* (2006)

Painting and other arts:

- T. Barringer, *The Pre-Raphaelites: Reading the Image* (1998)
The Pre-Raphaelites (Tate Gallery exh.Catalogue, 1984)
J. Christian, *The Pre-Raphaelites in Oxford* (1974 pamphlet)

I. Ellis, *Seven against Christ: A Study of 'Essays and Reviews'* (1980)

Dale and Evangelicalism:

- C. Binfield (ed.), *The Cross and the City: Essays in Commemoration of R.W. Dale 1829–1895* (1999)
- E.P. Hennock, *Fit and Proper Persons* (1976) – ch. on Dale and public life in Birmingham
- D. Bebbington, *Evangelicalism in Modern Britain* (1989)
- D. Rosman, *Evangelicalism and Culture* (1984)
- M. Noll, D. Bebbington, G. Rawlyk (eds), *Evangelicalism: Comparative Studies of Popular Protestantism in North America, the British Isles and Beyond 1700–1990* (1994)
- T. Larsen, *Friends of Religious Equality. Nonconformist Politics in mid-Victorian England* (1999)

The Debate about Agnosticism:

Other texts:

- L. Stephen, *An Agnostic's Apology* (1893) [Not just the opening essay]
- A. Pyle (ed.), *Agnosticism* (1995)
- J.R. Seeley, *Lectures and Essays* (1895) c. 9 'The Church as a teacher of morality'
- Mrs Humphry Ward, *Robert Elsmere* (1888) [and see W.S. Peterson, *Victorian Heretic: Mrs Humphry Ward's Robert Elsmere* (1976)]
- 'Prolegomena' to T.H. Huxley, 'Evolution and Ethics', in *Collected Essays* (1894) vol. ix

Secondary works:

- R. Helmstadter and B. Lightman (eds.), *Victorian Faith in Crisis* (1990)
- R. Shannon, 'JR. Seeley and the Idea of a National Church' in R. Robson (ed.), *Ideas and Institutions of the Victorians* (1967)
- B. Lightman, *The Origins of Agnosticism* (1987)
- C.D. Cashdollar, *The Transformation of Theology* (1989)
- T. Dixon, *The Invention of Altruism: Making Moral Meanings in Victorian Britain* (2008)
- I.D. Mackillop, *The British Ethical Societies* (1986)
- G.C. Williams, J. Paradis, *Evolution and Ethics: New Essays on its Context* (1989)
- S. Eisen, 'F. Harrison and H. Spencer: embattled unbelievers', *VS* 1968–9
- F.M. Turner, *Between Science and Religion* (1974)
- J. Oppenheim, *The Other World: Spiritualism and Psychic Research 1850–1914* (1985)
- Alex Owen, *The Place of Enchantment: British Occultism and the Culture of the Modern* (2003) – reviewed by Dinah Birch in *TLS* 6 Aug. 2004
- P. Lamont, 'Spiritualism and a mid-Victorian Crisis of Evidence', *HJ* 2004
- A.W. Brown, *The Metaphysical Society* (1947)

Biblical criticism:

- J. Rogerson, *The Bible and Criticism in Victorian Britain* (1995)
- P. Addinall, *Philosophy and Biblical Interpretation; a study in 19th c. Conflict* (1991)

Science and Religion:

[See also below under 'Science']

- T. Cosslett (ed.), *Science and Religion in the 19th c.* (1984) (texts)
F. Turner, *Between Science and Religion* (1974)
J.H. Brooke, *Science and Religion* (1991)
R. Yeo, 'The Reception of *Vestiges*', *VS* 1984–5
J. Secord, *Victorian Sensation: the extraordinary publication, reception, and secret authorship of *Vestiges of the Natural History of Creation** (2000)
B. Lightman (ed), *Evolutionary Naturalists in Victorian Britain: The 'Darwinians' and their critics* (2009)
P. Corsi, *Science and Religion* (1988)
G. Myers, 'Thermodynamics and social prophecy', *VS* 1985–6
M. Ruse, 'Science and religion in Britain 1830–70', *Church History* 1975

7. SCIENCE

Other texts:

- Read cc. 1–6 of *On the Origin of Species*
C. Darwin, *Evolutionary Writings* (2008) ed. J. A. Secord
R. Chambers, *Vestiges of the Natural History of Creation* [1844] (1969 repr.) pp. 145ff.
Baden Powell's *Essays* (as in set text], Essay III on 'The philosophy of creation'
A.R. Wallace, 'On the tendency of varieties to depart indefinitely from the original type' (1858), repr. *Darwin and Wallace on Natural Selection* (1958) ed. G. de Beer

Darwin:

- M. Ruse, *The Darwinian Revolution* (1979, pb) or P. Bowler, *Darwin* (1990)
R.M. Young, *Darwin's Metaphor* (1985) (and see critique by I. Bohlin, 'R.M. Young and Darwin Historiography', *Social Studies of Science* 21 (1991))
D. Kohn (ed.), *The Darwinian Heritage* (1985) (essays]
F. Darwin, *Life and Letters of Charles Darwin* (1887) vol.2 or:
F. Burckhardt (ed.), *Charles Darwin's Letters; a selection* [to 1859] (1996)
P. Bowler, 'Changing Meaning of Evolution', *JHI* 1975
S. Schweber, 'Darwin and the Political Economists' *J. Hist. Biology* 1980
D. Ospovat, *The Development of Darwin's Theory 1838–50* (1981)
A. Desmond and J.R. Moore, *Darwin* (1991)
“ *Darwin's Sacred Cause: Race, Slavery and the Quest for Human Origins* (2009)
R. Stott, *Darwin and the Barnacle* (2003)
Roundtable on Darwin in *Journal of Victorian Culture* 3.1 (1998)

His context:

- J. Secord, *Victorian Sensation: the extraordinary publication, reception, and secret authorship of Vestiges of the Natural History of Creation* (2000).
- P. Rehbock, *The Philosophical Naturalists* (1983) ec.3, 5, 6 [Idealist context]
- R. Yeo, VS 1984–5, On the reception of *Vestiges*
- A. Desmond, *The Politics of Evolution in Radical London [1830–50]* (1990)
- A. Desmond, *Archetypes and Ancestors: Palaeontology in Radical London* (1982)
- Michael Freeman, *Victorians and the Prehistoric* (2004)
- M. Ruse, *Church History*. 1975, 'Science and religion in Britain 1830–70'
- N. Rupke, *Richard Owen; Victorian Naturalist* (1994), rev. J. Burrow LRB 6 Oct. 94
- J. Endersby, *Imperial Nature: Joseph Hooker and the Practices of Victorian Science* (2008)

His reception [cf section following]:

- P. Vorzimmer, *Charles Darwin. The Years of Controversy 1859–82* (1972)
- H.A. Ellegaard, *Darwin and the General Reader: the reception of Darwin in the periodical press* (1958)
- JR. Moore, *The Post-Darwinian Controversy 1870–1900* (1979) Parts II–III
- S. Butler, *Life and Habit* (I 878) [Many subsequent editions]
- JR. Lucas, 'Wilberforce and Huxley', *HJ* 1979
- S. Gilley, 'The Huxley-Wilberforce debate: A Reconstruction' *Studies in Church History* 17 (1981)

Evolution and wider culture (see also 'Religion and Science'):

- C. C. Gillespie, *Genesis and Geology* (1951)
- F.M. Turner, *Between Science and Religion* (1974)
- F.M. Turner, *Contesting Cultural Authority* (1993)
- G. Beer, *Open Fields: Science in Cultural Encounter* (1996)
- P. Bowler, *Biology and Social Thought* (1993)
- G. Jones, *Social Darwinism and English Thought* (1980)
- G.W. Stocking, *Victorian Anthropology* (1987)
- Roundtable on Victorian anthropology in *Journal of Victorian Culture* 4.2 (1999)
- J.W. Burrow, *Evolution and Society* (1966)
- P. Corsi, *Science and Religion* (1988) Part IV [on Baden Powell and the species question]
- P.A. Dale, *In Pursuit of a Scientific Culture* (1989)
- B. Lightman (ed), *Evolutionary Naturalists in Victorian Britain: The 'Darwinians' and their critics* (2009)
- R. Rainger, 'Race, politics and science: the Anthropological Society of London in the 1860s', *Victorian Studies* (1978)
- A.Desmond, J.Moore, *Darwin's Sacred Cause: Race, Slavery and the Quest for Human Origins* (2009)
- S.Shapin and B.Barnes, 'Darwin and Social Darwinism: Purity and History.' In Barnes and Shapin, (eds), *Natural Order: Historical Studies of Scientific Culture* (1979)
- R. Jann, 'Darwin and the Anthropologists: sexual selection and its discontents'

- A. Desmond, *Victorian Studies* (1994)
M.S. Helfand, *Huxley* 2 vols. (1994 and 1999)
H. Clements, 'Huxley's *Evolution and Ethics*', *VS* 1977
H.L. McKinney, *A.R. Wallace: Biologist and Social Reformer* (1984)
J.R. Durant, *Wallace and Natural Selection* (1972)
'Scientific naturalism and social reform in Wallace's thought', *Br.J. Hist. Science* (1979)
W.H. Brock, N.D. McMillan, R.C. Mollan, *John Tyndall: Essays on a Natural Philosopher* (1981)
M. Fichman, 'Biology and Politics' in B. Lightman (ed.) *Victorian Science in Context* (1997)
M. Fichman, *An Elusive Victorian: the evolution of Alfred Russell Wallace* (2003)
D. Pick, *Faces of Degeneration: A European Disorder c.1848-c.1918* (1989)
D. Donald and J. Munro, *Endless Forms: Darwin, Natural Science and the Visual Arts* (2009)

Physical science:

- C. Smith, N. Wise, *Energy and Empire; a biographical study of Lord Kelvin* (1989)
J.D. Burchfield, *Lord Kelvin and the Age of the Earth* (1978)
ed. R. Flood et al., *Kelvin: Life, Labours and Legacy* (2008)
S. Kern, *The Culture of Space and Time 1880–1918* (1983)
P.A. Dale, *In Pursuit of a Scientific Culture* (1989)
G. Beer, 'The Death of the Sun: Victorian Solar Physics and Solar Myth' in J. Bullen (ed.), *The Sun is God: Painting, Literature and Mythology in the 19th c.* (1989)
H.G. Wells, *The Time Machine* (1895)
And essays in Lightman (ed), *Victorian Science in Context*

The institutional context for science:

- P. Alter, *The State as Patron of Science* (1987)
D.S.L. Cardwell, *The organisation of Science in England* (1957)
R. Yeo, *Defining Science: William Whewell, Natural Knowledge and Public Debate in early Victorian GB* (1993)
L. Snyder, *Reforming Philosophy: A Victorian Debate on Science and Society* (2006)
B. Lightman (ed), *Victorian Science in Context* (1997)
B. Lightman and Aileen Fyfe (eds), *Science in the Marketplace: Nineteenth-Century Sites and Experiences* (2007)
J. Howarth, 'Science Education in Victorian Oxford', *EHR* 1987 (cf G. Roderick & M. Stephens, *Br. J. Educ. Studies*.1976)
MacLeod & Moseley, 'The "Naturals" and Victorian Cambridge', *Oxford Rev. of Educ.*1980
T. Wemyss Reid, *Memoirs of Lyon Playfair* (1899 repr. 1976)
J.B. Morrell & A. Thackray, *Gentlemen of Science: the early years of the British Association for the Advancement of Science* (1981)
J.B. Morrell, 'Science and the Universities', *Hist. of Sci.*. 1977
M. Boas Hall, *All Scientists Now: The Royal Society in the 19th c* (1984; 2002)
R. Porter, 'Gentlemen and Geology: the emergence of a scientific career', *HJ* 1978
M. Benjamin, *Science and sensibility: gender and scientific enquiry 1780-1945*

- (1991)
- A. Winter, *Mesmerized: powers of mind in Victorian Britain* (1998)
- E. Block, 'T.H. Huxley's rhetoric and the popularization of Victorian scientific ideas, 1854-74', *Victorian Studies* (1986)
- J. R. Walkowitz, 'Science and the séance: transgressions of gender and genre in late Victorian London', *Representations* (1988)
- R. Cooter, *The cultural meaning of popular science: phrenology and the organization of consent in nineteenth-century Britain* (1984)

8. VICTORIAN CULTURE

Matthew Arnold and his Opponents:

Other texts:

- J.S. Mill, *On Liberty* (1859), c.3
- J. Morley, *On Compromise* (1874) [a dev't from *On Liberty*]

Further reading on Arnold:

- C. Dawson and J. Pfordresher (ed.), *Matthew Arnold's Prose Writings; the Critical Heritage* (1979)
- F. Harrison, 'Culture; a Dialogue', repr. *The Choice of Books* (1896)
- L. Stephen, 'Matthew Arnold', *Studies of a Biographer* (1902)
- S. Collini, *Matthew Arnold* (Oxford Past Masters pb)
- J. Garnett, Introduction and notes to *Culture and Anarchy* (Oxford World's Classics edn, 2006)
- F. Walcott, *The Origins of Culture and Anarchy* (1970)
- J.C. Livingstone, *Matthew Arnold and Christianity* (1986)
- S. Coulling, *Matthew Arnold and his Critics* (1974) cc.5-6
- V. Toller, 'A Working Isaiah: Arnold in the Council Office', in M. Allott (ed.), *Matthew Arnold 1988: A Centennial Review* (1988)
- M. Richter, *The Politics of Conscience; T.H. Green and his Age* (1964)
- D.J. Palmer, *The Rise of English Studies* (1965)

General perspectives:

[N.B. previous material on education and professionalisation]

- G.M. Young, 'The New Cortegiano' [1937], in *Daylight and Champaign* (1948)
- N. Annan, 'The Intellectual Aristocracy', in H. Plumb (ed.), *Studies in Social History* (1955) or in Annan's *The Dons* (1999)
- W. Whyte, 'The Intellectual Aristocracy Revisited' *Journal of Victorian Culture* 10:1 (2005)
- B. Knights, *The Idea of the Clerisy in the 19th c.* (1978)
- T.W. Heyck, *The Transformation of Intellectual Life in Victorian England* (1982)
- J. Roach, 'Victorian universities and the national intelligentsia', *VS* 1959-60
- H. Perkin, 'Recruitment of Elites in British Society since 1800', *J. Soc.Hist.* (1978); cf. idem, *The Structured Crowd* (1981)
- S. Collini, *Public Moralists* (1991)

- R.M. Young, *Darwin's Metaphor* (1985) (on the 'common context']
F.M. Turner, *Between Science and Religion* (1974) and *Contesting Cultural Authority* (1993)
P.A. Dale, *In Pursuit of a Scientific Culture* (1989)
C. Dacres, *The Holland Park Circle* (1999)

Media:

- R.D. Altick, *The English Common Reader* (1957)
L. Brake, *Print in Transition, 1850–1910: Studies in Media and Book History* (2001)
L. Brake, *Nineteenth-century Media and the Construction of Identities* (2000)
L. Brake and J. Codell (eds), *Encounters in the Victorian Press: Editors, Authors, Readers* (2005)
A. Jones, *Power of the Press: Newspapers, Power and Public in Nineteenth-Century England* (1996)
J. Rose, *The Intellectual Life of the British Working Classes* (2001)
P. Sinnema, *Dynamics of the Printed Page: Representing the Nation in the Illustrated London News* (1998)
L. Delap and M. DiCenzo, 'Transatlantic Print Culture: The Anglo-American Feminist Press and Emerging "Modernities"' in *Transatlantic Print Culture, 1880-1940: Emerging Media, Emerging Modernisms*, ed Collier and Ardis, (2008)
R. Williams, *The Long Revolution* (1961) Intro., & Part II
A. Ellegaard, 'Readership of the periodical press in mid-Victorian Britain' [1957] repr. *Victorian Periodicals Newsletter* 1971
C. Kent, 'Higher Journalism and the mid-Victorian Clerisy', *VS* 1969–70
J. Shattock, M. Woolf (ed), *The Victorian Periodical Press: Samplings and Soundings* (1982)
W.E. Houghton, 'Victorian periodical literature and the articulate classes', *VS* 1978–9
Andrew King, *The London Journal 1845-83: Periodicals, Production and Gender* (2004)
Simon Eliot, *Some Patterns and Trends in British Publishing 1800–1919* (1994)
John Wells, *Rude Words: a discursive history of the London Library* (1991)