

INDEX

- Abbotsholme, 199, 229
 Abel, T. A., 166
 Aberdeen, 158, 89
 Aberystwyth, University College, 165
Abolition of Man, The, 237
 Academe Royal, 17
 academies
 Dissenting, 21, 37, 69; proposed, 3,
 17, 19, 20, 22, 28, 56, 93; private,
 62
 Accum, Frederick, 87
 Ackworth School, 105
 Acland, A. H. D., 161, 171, 172, 176–9,
 195
 Acland, T. D., 122
 Acts of Parliament
 Apothecaries (1815), 97
 Artificers (1563), 11–12
 Birmingham Grammar School
 (1831), 104–5
 Blind and Deaf Children (1893), 147
 Board of Education (1899), 182
 Cambridge University (1856), 126
 Catholic Emancipation (1829), 105,
 116
 Charitable Uses (1601), 7
 City Parochial Charities (1883), 165
 ‘Climbing Boys’ (1788), 77
 Coal Mines, (1911), 222
 Contagious Diseases (1864), 159, 302
 Conventicle (1664), 27, 50
 Corporation (1661), 37, 50, 52, 69
 Development (1909, 1910)
 Education:
 (1870), 143, 144, 183, 301; (1876),
 148; (1880), 149–50; (1889), 173;
 (1897), 181; (1902), 186–7, 200–1;
 (1906), 201–2; (1907), 202; (1910),
 202; (1918), 208, 213, 218, 219;
 (1936), 308; (1944), 208, 213, 241,
 243; (1959), 240
 Employment and Training (1948),
 255
 Endowed Schools, 5–7, 15, 39–40,
 43, 44
 Factory: (1802), 78; (1819), 79, 95;
 (1833), 110, (1843), 111; (1844),
 111; (1864), 137; (1867), 137–8;
 (1874), 113; (1878), 150, 301
 Five Mile (1665), 27
 Health and Morals of Apprentices
 (1802), 78
 Intermediate Education (1889), 773
 Libraries (1709), 45; (1850), 100
 Local Government (1888), 172,
 (1929), 220
 London University (1898), 191
 Married Women’s Earnings (1870),
 159
 Maynooth (1795), 68
 National Insurance (1911), 221–2
 Navigation (1660, 1662), 29–30
 Oxford University (1854), 126
 Penal, 4, 41–2, 68
 Printing (1695), 48
 Public Libraries (1850), 100
 Reform (1832); (1867), 159; (1884),
 154
 Relief of the Poor (1601), 12
 Schism (1714), 29
 Supremacy (1563), 2
 ‘Tax on Knowledge’ (1819), 76
 Teachers Superannuation (1918), 232
 Test, 27, 50, 53, 54, 65, 69, 117,
 126
 Uniformity (1662), 27
 University of London (1898), 182,
 191
 ‘Whisky money’ (1890), 172
 Workshops Regulation (1867), 137–
 138
 activity methods, 19, 25, 37–8, 62–3,
 82–5, 86, 198–200, 215, 228, 231–
 234
 Adams, Mrs Bridges, 194
 Adams, W. G. S., 224
 Adams, William, 64
 Addiscombe Engineering College, 61,
 88–9
 Admiralty, 64
Adolescent, The Education of the (1926),
 205, 208

INDEX

- adult education, 46, 214–15
Adventures of Peregrine Pickle, 63
 Advisory Council on Scientific Policy, 245, 246, 257, 258, 265
 Africa, 30
 ageing population, 269
 agnosticism, 136
 Agriculture, 11, 20, 22, 39–41, 46, 104, 122, 132, 148, 151, 154, 182, 197, 211, 221
 Agriculture Research Council, 221
 Aided Schools, 235, 240
 Aikin, John, 53
 Air Training Corps, 212
 Albemarle, Lady, 252
 Aldenham, 61
 Aldersgate School of Medicine, 97
 algebra, 82
 Allen, Thomas, 11
 Allen, William (Jesuit), 3
 Allen, William (Quaker), 90
 Alleyn's School, Dulwich, 128
 Allies, T. W., 116
 'almighty Wall, The', 134
 Almond, H. H., 134
 Altick, Professor R. D., 71
 aluminium, 266
 amateur, the tradition of the, 266–7
 Ambleside, 109
 America, influence of, 8, 19, 28, 30, 42, 54, 56, 57, 60, 61, 64, 68, 87, 91, 99, 109, 112, 113, 130, 132–3, 137, 138, 158, 160, 169, 170, 185–6, 190, 195–8, 206, 211, 217, 224–6, 254, 256, 262, 264–6
 Ampleforth, 68
 anatomy, 23
 Anderson, Dr John, 86–7
 Anderson's Institution, 98
 Andover, 255
Angliae Notitiae or the Present State of England (1669), 40
 Anglicans, 1, 2, 3, 18, 20, 22, 25, 36, 37, 40, 41–6, 53, 55, 57, 65, 90, 101, 102, 103, 105, 106, 107–9; criticism of, 107, 116, 122, 148, 200–201, 234, 240; disestablishment, 149, 179; settlements, 192–3
 Anglo-American Council on Productivity, 244–5, 254
 Appert's food canning, 88
 Applegarth, Robert, 138
 apprenticeship, 11, 12, 22, 43, 45, 92, 114, 135, 244–5, 250, 252–4, 256
 arbitration, 133
 Arbuthnot, John, 31
 Arch, Joseph, 148
 archaeology, 55
 architecture, 67, 105, 146, 209
 area colleges, 245
 aristocracy, 62, 269
 arithmetic, 58
 Arkwright, 77
 Armitage, Dr T. R., 89
 Armstrong, H. E., 166, 197
 Army, 121, 127, 212, 255, 310, 314
 Arnold, Matthew, 109, 125, 127, 129, 136, 139, 140, 150, 163, 168–9, 170, 227
 Arnold, Thomas, 81, 91, 95, 96, 107–110, 116
 Arnold, W. D., 109, 123
 Arnold-Forster, H. O., 109
 art, 185
 articulation of 'the system,' 165, 172, 175, 237–9
 artisans, 22, 48, 87, 97, 127, 163, 214
 Artleborough, 43
 'arts', 37, 98, 122–3
 Ascham, Roger, 1
 Ashley, Lord (later Shaftesbury), 110, 115
 Ashley, W. J., 191
 Ashmole, E., 35
 Ashorne Hill, 255
 Ashton, Thomas, 3
 Ashville College, 105
 Ashworth, Caleb, 52
 Asia, 30
 Asquith, H. H., 184
 Associate in Arts (A.A.), 122–3
 Associated Examining Board, 251
 Associations:
 Assistant Masters, 188
 Assistant Mistresses, 188
 British and Foreign Blind (1868), 89
 British Church Schoolmasters, 125
 Education Committees, 234
 English, 188
 Football, 134–5
 Geographical, 188
 Headmasters, 187
 Headmistresses, 187

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Associations—*continued*
 Higher Education of Working Men, to promote the, 193
 Historical, 188
 Ladies Sanitary, 131
 Mathematical, 188
 Modern Languages, 188
 Organisation of Academical Study, 168
 Organising Secretaries for Technical and Secondary Education, 173
 Preparatory Schools, 199
 Private Schools, 157
 Promotion of the Employment of Women, for the, 130
 Science Masters, 188
- Astbury, W. T., 226
 astronomy, 17, 25, 67
 Athenaeums, 99
 athletics, 233
 attendance, 110–11, 148, 153
 Aubrey, John, 40
 Aurelian Society, 55
 aviation, 64, 87, 190
 Ayrton, W. E., 165
- Babbage, Charles, 84
 Bablake School, Coventry, 32
 backwardness, 206
 Bacon, Sir Francis, 13, 14, 15–16, 20, 21, 23, 24, 25
 Bacon, Sir Nicholas, 13
 Baden-Powell, Col. R. S., 210–11
 Badley, J. H., 199, 229–30
 Bain, Alexander, 158
 Baker, Henry, 50–1, 57
 Balfour, A. J., 181, 186; Graham, 308
 Ball, Hannah, 74
 balloons, 64, 87
 Banks, Sir Joseph, 56, 287
 Baptists, 53, 75
 Barbauld, Mrs, 83
 Barbier, C., 89
 Barlow Report (1946), 244–7
 Barlow, William, 11
 Barnard Castle, 123
 Barnard, Sir Thomas, 89, 90, 92
 Barnett, Canon S. A., 193
 Barrington School, 92
 Bateman–Champaign, J. V., 89
 Bath, 59, 62
 Bath and West of England Agricultural Society, 59, 122
 Bathurst, Dr, 22, 24
 Battersea Training College, 114
 Baxter Richard, 23
 Beale, Miss D., 130
 Beale, S., 83
 Beard, Charles, 195
 Beaumont, 128, 165
 Bedales, 199, 229–30
 Beddoes, Thomas, 64, 87
 Bede, Cuthbert, 291
 Bedford, 6, 28
 Bedford College for Women, 180
 Bedford Modern School, 128
Bees, Fable of the, 48
 Belfast, Queen's University of, 294, 307
 Bell, Dr Andrew, 90, 92
 Bellers, John, 42
Beloe Report (1960), 251
 Belsham, Thomas, 70
 Benson, A. C., 231
 Bentham, Jeremy, 63, 84, 92–3, 110
 Bentley, Richard, 34
 Berlin, University of, 166
 Bernal, J. D., 237
 Bernard, Sir Thomas, 89, 92
 Bernouilli, N., 55
 Beveridge Committee on Television, 256
 Beveridge, W. H. (later Lord), 193
Bibliotheca Technologica, 34
 Billingsley, Henry, 8, 9, 10
 biology, 246, 302
 Birkbeck, Dr George, 59, 97, 99, 103
 Birley, H., 143
 Birmingham, 49, 60, 69, 74, 82–5, 99, 102, 109, 127, 138, 143, 144, 164, 166, 168, 242
 Education Committee, 242
 Grammar School, 104–5
 League, 138, 143, 144
 Lunar Society, 60
 school board, 145
 University, 164, 166, 168, 191
 Birrell, A., 201, 307
 birth rate, 110, 239, 248, 287
 bishops, influence of, 20–1, 28–9, 66, 91, 152, 193, 234
 Bishop's Stortford College, 104
 Blackheath Proprietary School, 105
 Rugby F.C., 134

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Blacklock, 89
 Blackwell, Miss E., 130
 Blakiston, 150
 blind, teaching of the, 50, 89, 147
 Block Grant, 171, 219–20, 311, 312
 Bloxam, C. L., 166
 Board of Agriculture, 189
 Education, 179, 182, 186, 194, 209,
 221, 222, 232
 Guardians, 144
 Longitude, 31
 Trade, 42, 120
 board schools, 119, 143–56, 171, 172,
 173, 180, 181–6, 201, 299
 boarding education, 105
 Bodichon, Mrs, 130
 Bolingbroke, 38
 Bolton, 28, 99, 242
 Bolton, Edmund, 17
 Bonnatyne, Dugald, 98
 books (see libraries), 2
 Booth, Charles, 153, 174, 175
 Booth, James, 121
 Booth, General William, 135, 192
 Borlase, Sir William, 42
 Borough Road, 90, 92
 Borstals, 195–6
 Boston, Gentlemen's Society, 55
 Boswell, James, 56
 Botanical Society, 55
 botany, 25, 55, 63, 67
 Boulton, Matthew, 60
 Bowdler, Dr, 76
 Bower, William, 42
 Bowes, John, 28
 boxing, 133
 Boy Scouts, 210
 Boyle, Robert, 22, 24
 Boys' Brigade, 210
 Clubs, 192–3
 Bracknell, 255
 Bradbury, T., 28
 Bradfield College, 105, 231
 Bradford, 32, 64, 202
 School Board, 145, 146, 147
 Bradley, James, 63
 Braidwood, James, 37
 Braidwood, Thomas, 58
 Braille, Louis, 89
Brain Power on History, the Influence of,
 190
 Braithwaite, W. J., 193
 Brampton, John, 32
 Bray, R. A., 193
 Bray, T., 41, 43
 Breton, Rev. J. L., 123
 Brewster, Sir David, 59
 Bridgnorth, 28
 Bridgewater, 28
 Bridlington, 42
 Briggs, Henry, 11
 Bright, John, 143, 144
 Brighton College, 105; university at,
 247
 Bristol, 6, 28, 48, 102, 127
 blind school, 89
 Education Society, 53
 grammar school, 105, 284
 pneumatic institute, 64
 university, 164, 166, 189, 191, 193
 British Association for the Advance-
 ment of Science, 189, 190, 197,
 205, 206–37, 291, 292, 305
 for the Advancement of Education in
 Industry and Commerce (BACIE),
 218, 245
 of Child Study, 198
 British Broadcasting Corporation, 216,
 256–7
 British and Foreign Bible Society, 71;
 Schools Society, 90–2, 297
 British Iron and Steel Federation,
 255
British Journal of Educational Psychology,
 190
 British Museum Reading Room, 103
 British Science Guild, 190
 Brockway, Z. R., 195
 Brougham, Lord, 93, 94, 101, 103,
 115
 Brown, Samuel, 98, 123
 Browne, Dr J. Crichton, 152, 202
 Browne, Robert, 3
 Browning, Oscar, 157
 Brownsea Island, 210
 Bruce Castle School, Tottenham, 84
 Bryant, John, 27
 Bryant, Dr Sophie, 159
 Bryce Commission, 178–9, 304
 Buchanan, John, 32
 Buckingham, 6
 Budd, Thomas, 42
 Bühler, Charlotte, 230
 building, 218

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- buildings, 67, 105, 134, 146, 177, 220, 224
 'Bulge, the', 90, 110, 239, 249
 Bull, Dr William, 53
 Bulmer, John, 19
 Bunsen, 166
 bureaucracy, growth of, 36, 121, 181, 183, 185, 186
 Burke, Edmund, 69, 70
 Burnham Salary Scale, 207
 Burns, John, 190
 Burt, Sir Cyril, 205-6
 business studies, 215, 255-6
 Buss, Miss, 130
 Butler, Bishop, 66
 Butler, Josephine, 159
 Butler, R. A., 234
 Butler, Samuel, 85, 86, 105
 Butler, Samuel (grandson), 73
 Byron, Lady, 114
 Byron, Lord, 80, 81
- Cadet Corps, 135
 Calais, 6
 Caldwell Cook, H., 228
 Calvert, William, 95
 Camberley, 255
 Cambridge, 6, 221, 271, 299
 Addenbrookes, 65
 Cavendish College, 123
 Cavendish Laboratory, 167-8, 176, 189-90, 265-6
 Downing, 67
 Emmanuel, 8
 Girton, 160
 Jesus, 95
 St John's, 9, 44
 Settlements, 192-3
 Sidney Sussex, 8
 Trinity College, 24, 34
 University library, 225
 Cambridge Extension Service, 160-1
 Cambridge Local Examinations Syndicate, 123-30, 159
 Cambridge, science at, 22-3, 35, 65, 68, 88, 91, 134, 158, 194
 Cambridgeshire Village Colleges, 213, 224
 Camden School of Art, 184
 Campaign for Education (1963), 258, 259
 Campbell, Thomas, 103
 Campion, Father, 4
 Canada, influence of, 198, 215, 226
- Canterbury, Archbishop of, 28, 29, 66, 91, 152, 192
 Cathedral, 8
 King's School, 141
 University at, 247
 Cardiff, University College, 165, 166, 189
 Tech., 217
 Carlisle, 21
 Carlisle, Nicholas, 86
 Carlyle, Thomas, 96
 Carnegie, Andrew, 191
 Carnegie Trust, 215, 224-5
 Carr Committee (1958), 254, 320
 Carron, Abbé, 69
 Cartwright, Edmund, 64
 Cartwright, Thomas, 7, 8
 Cassell, Sir Ernest, 190
Castle of Knowledge, The, 9
 Catchpool, E. St J., 211
 Catechism, 5
 Cathedral and Collegiate Chapters, 21, 22-3
 Catholics
 Departure of, 3-4
 Education Council, 201
 Penalties on, 3-4, 41-2, 68-9
 Poor Schools, 68-9, 153, 297
 Poor Schools Committee, 116, 295
 Public Schools, 68-9, 294
 Return, 68-9, 284
 Training Colleges, 240; University, 294
 Catterick, 74
 Cavendish College, Cambridge, 123
 Cavendish, Henry, 58, 62, 167
 Cavendish Laboratory, 167-8, 176, 189-90
 Cavendish, Thomas, 17
 Cecil, Sir William, 2, 3, 7, 13, 14, 270
 Census, 118, 130, 262
 Central Advisory Council, 238, 249, 251
 Bureau for International Interchange of Students, 198
 Clearing House, 99
 Council for Self Supporting Penny Dinners, 151-3
 Juvenile Organisation Committee, 211
 School of Arts and Crafts, London, 175
 School, Finsbury, 106

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Central—continued**
 Society for Education, 113, 259
 Technical College, 122
 Training Council, 223
 Youth Executive, 253
Certificates, 112, 123, 129, 141, 179, 223, 251, 259–60
Chaderton, Laurence, 8
Chadwick, Edwin, 110
Chamberlain, Joseph, 145, 149, 156, 186, 291, 306
Chamberlayne, Edward, 40
Chamberlayne, John, 40, 45
Chambers's Encyclopaedia, 54
Charity Commission, 142, 173, 182
 charity schools, 42–8, 76, 91
Charlottenburg, 190–1
Charterhouse, 15, 91, 127
Chartists, 116
Chautauqua, 195, 366
Cheam Preparatory School, 62–3
 cheap books, 88
 cheap milk, 232
Chelsea College, 18, 20
 Girls' School, 160
Cheltenham College, 105
 Ladies College, 130
chemical engineering, 218
 Society, 56, 58
chemistry, 10, 11, 23, 25, 31, 34, 35, 52, 53, 56, 58, 60, 63, 64, 65, 67, 81, 87, 88, 94, 103, 119, 122, 151, 171, 185, 213, 218, 227, 250, 321, 322
 applied, 218
 Institute of, 58
 organic, 166
Cheselden, 50
Chesham, 255
Cheshire, 6
Chester Mechanics' Institute, 98
Chesterfield, Lord, 66
Chichester, 20, 34; Lord, 114
Child Education, 205–6, 216
 Guidance, 205–6, 216
 Study, 198
Chisholm, Alexander, 58
Chreimann, Miss M. A., 131
Chrestomathia, 92–3
Christ's Hospital, 30, 67
Christian Socialists, 96, 102, 108–9, 193
Church of England Temperance Society, 135
Church and King Clubs, 69
Church Schools Emergency League, 201
Churcher, Richard, 31
 cinema, 216
Circular, 177–8, 260, 321
 circulating libraries, 57
City and Guilds Industrial University, 164–5
City and Guilds of London, 164–5, 199, 250
City of London School, 105
 civil engineering, 218
Civil Service, 36, 121, 181, 183, 185, 186, 193, 257, 267
Civil War, 21, 40
Clapham Sect, 53, 71
Clarendon Code, 27 ff, 136
 Commission, 127–8
 Earl of, 127
 History, 29
Clarke, Edward, 38
Clarke, Sir Fred, 238
Clarke, Gilbert, 32
Clarke, John, 33, 67
Clarke, Miss, 146
Clarke, Sergeant, 73
 classes, 51–2, 311
 classical teaching, 1, 3, 11, 37, 52, 54, 63, 65, 66, 67, 85, 86, 93, 128, 188, 308
 classified degrees, 65
Classis, the, 8–9
Claxton, Timothy, 98
Clay, Sir Felix, 209
Clayesmore School, 229, 307
Clearing House, 247
 'Clerisy, the New', 95, 156–7, 200
Clerk, Dugald, 168
Clerk Maxwell, J., 167
Clifford, 200, 201
Clifton College, 105
Clifton Pneumatic Institute, 64
 climbing boys, 77, 78
 closed circuit television, 262
 closed society, 269
Clothworkers, 164
 coal, 31
Coalbrookdale, 58
Cobbett, William, 75
Cobden, Richard, 104, 119
Cockerton, T. B., 184

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Code Committee, the, 150–1, 204
 Codes of Grants (1862), 124, 144, (1871), 144, 146, 150; (1881), 150–151, 153; (1893), 176–7
 co-education, 160
 coffee houses, 33, 55–7
 Cogan, Eliezer, 53
 Colchester, 32; university at, 247
 Cole, Henry 120
 Cole, Margaret, 323
 Coleg Harlech, 215, 224
 Colenso, Bishop, 135
 Coleridge, S. T., 90, 91, 94–5, 128, 136, 188, 288–9
Collections for the Improvement of Husbandry and Trade (1694), 32
 College of Preceptors, 122, 158, 188
 of Deaf and Dumb, 58
 of Engineers, 61, 88–9, 292
 of Science, 35, 60
 of Tradesmen, 22
 Colleges of Advanced Technology, 245, 247–8, 263
 Colleges of Education, 241, 263
 of Further Education, 269
 Colonial office, 258
 Combe, George, 100, 296
 Comenius, J. A., 20, 21, 24, 25, 37
 commerce, 164, 176, 187, 218
 Commissioners for Special Areas, 215
 Committees
 Clerk (1927), 218
 Fleming (1943), 233
 Geddes (1922), 220
 Goodenough (1931), 218
 Kempe, Sir John (1911), 219
 McNair, 212, 223
 Samuelson (1867), 138
 Willis Jackson (1956), 241
 of the Privy Council 113–16, 254–5
 of Vice-Chancellors, 263–4
 common curriculum, 236
 Common Market, 268
 Commonwealth, 258
 Commonwealth Fund, 226
 Commonwealth Students, 258
 competition, 93, 250
 comprehensive schools, 208, 242–3, 260–1
 Compulsory Attendance, 79, 110, 143–4, 145, 148, 149, 177, 181, 182
 compulsory registration of births, 111
 computers, 257, 262–3, 267
 Conan-Doyle, Sir Arthur, 147
 conditioned reflexes, 281
 Conington, John, 109, 117
 Conservative Government, 148–9, 179–183, 246–52
 Consortium of Local Authorities Special Programme, 240
 Consultative Committee, 150–1, 179, 182, 204–5, 216
 Contagious Diseases Act (1864), 159, 302
 Continental Challenge, 164
 continuation schools, 213, 310
 Conventicle Act (1664), 27, 50
 Conversation Club, 56
 Conybeare, Sir J., 226
 Cook, Captain, 56
 cookery, 151
 co-operation between Church and Dissent, 44–5, 75, 92, 107–8, 112
 Co-operative Holidays Association, 195
 co-operative methods of study, 151, 199
 Co-operative Movement, 133, 160, 193–4
 Co-operative Research Associations, 257
 Co-operative Union, 234
 Cork University College, 294, 307
 Cornish, Joseph, 67
 corporal punishment, 93
 Corporation Act (1661), 37, 50, 52, 69
 correspondence colleges, 127
 correspondence schools, 257
 Cossio, Manuel, 146
 Cotes, Roger, 34
 Cotton, A. T., 89
 Cotton, G. E. L., 109, 133
 cotton factories, 77
 Council for Educational Advance, 234–5
 for National Academic Awards, 252, 263
 country houses as schools and colleges, 232, 239
 county agencies for voluntary services, 225; authority, 123, 169, 171, 172, 173, 180, 186, 302; boards, 123, 169; councils, 172; libraries, 224, 308; colleges, 213, 250; scholarships, 173; schools, 123

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Course of Liberal Education for a Civil and Active Life*, 53
- Court of Wards, 2
- Covent Garden, 56
- Coventry, 27, 32, 242
- Religious and Useful Knowledge Society, 102
- University at, 247
- Cowper, William, 67, 74
- craft work, 134
- Cranborne, Lord, 178
- Cranbrook, Lord, 178
- Crane Court, meetings at, 57
- Cranleigh, 123, 128
- Crewe, Lord, 63
- Crewe Technical College, 99, 160
- cricket, 109
- Crimean War, 120
- Cromwell, Oliver, 23, 24, 25
- Crosby, Thomas, 30
- Cross Commission, 155–6, 178
- Crowther, Sir Geoffrey, 247, 249, 258
- Crowther Report, 249–50, 269
- Croydon, 160, 242
- Cruikshank, 76
- 'cultures, the two', 95, 136–7, 179, 260, 268
- Cumin, Patrick, 150, 171, 181
- Curriculum Study Group, 251
- Cyclopaedia New*, 54
- cy prés*, doctrine of, 7
- Dagenham Technical College, 217
- Daily Mail*, The, 196
- Dainton Report, 266
- Dale, Dr, 144
- Dalton, John, 61
- Dalton Plan, 232, 312
- Daniel, J. F., 103
- Dartmouth Grammar School, 30
- Darwin, Charles, 34, 135, 199
- Darwin, Erasmus, 60
- Davenant, Bishop, 20
- Daventry Academy, 52, 53
- Davies, Miss Emily, 130
- Davies, Gilbert, 64
- Davies, Sir John, 11
- Davy, Sir Humphrey, 64, 87, 94
- Day, Thomas, 60
- day continuation schools, 213
- day release, 253, 255
- Day Training Colleges, 241
- Deaf, Teaching of, 19–20, 37, 50–1, 58–9, 147
- Deane, Rev. A. C., 157
- Dee, Dr John, 9, 10, 11
- Defoe, Daniel, 28, 44, 51
- Deism, 66
- Delamer, Lord, 27
- delinquency, 195–7, 206
- Dell, Dr William, 23
- Demolins, Edmond, 200, 307
- Department of Education and Science, 261–2
- Department of Practical Art, 120
- Department of Science, 120
- Department of Science and Art, 119, 120, 124–5, 161–3, 164, 172, 176–177, 182, 184, 187, 192, 250
- Department of Scientific and Industrial Research, 222, 257
- Department of Technical Co-operation, 258
- Depression, the, 214–16
- Derby, 60, 162, 242,
- 'Derbyshire type' school, 209, 305
- Desaguliers, John T., 33, 35, 55
- detergents, 261
- Development Commissioners, 221, 225
- Development Groups, 239
- devolution of returns, 171
- Devonshire Commission, 161, 166
- Devonshire, Duke of, 180
- D'Ewes, Simonds, 13
- Dewey, John, 133, 228
- dials, 31, 32
- Dick, Thomas, 98, 229
- Dickens, Charles, 290, 296, 298
- Diderot, 50
- Digges, Thomas, 10
- Diploma in Technology, 245
- Disestablishment Movement, 149, 179
- Disraeli, Benjamin, 142, 148, 154
- Dissenters, 27, 29, 31, 45, 50, 55, 56, 60, 64–5, 69, 70, 90–3, 111, 117, 136–7, 148, 186, 259
- and Science, 52–5; thesis contested, 280
- Dissenting academies, 27–9, 31, 50, 52–3, 69–70, 77, 93
- Dissenting Deputies, 50, 259
- Dixie, Sir Wolstan, 8
- Dixon, George, 145, 148
- Dixon, Henry, 46

INDEX

- Doddridge, Philip, 52, 55, 260
 Donkin, B., 98
 Donnelly, J. F. D., 120, 121, 161–2, 177
 Dorchester Company, 19
 Dossie, Robert, 57
 Douai, 4, 68
 Downside, 68
 drainage, 55
 Drake, Sir Francis, 19
 drama in school, 86, 215
 Dress Reform Society, 131
 Drury, H. J. T., 85
 Dryden, John, 67
 ‘Dual System, The’, 143–5, 185–7, 235
 Dublin, Trinity College, 4; University College, 307
 ‘Dunces’ Certificates’, 104, 150
 Durham, Bishop of, 66, 92
 University of, 22, 23, 25
 Dury, John, 20, 22, 24
 Dymock, Cressy, 22
- Eames, John, 37, 134
 early leavers, 319
 East India Company, 87–8
 East Lancashire Union, 99
 East Midlands Education Union, 217, 251
 École des Ponts et Chaussées, 88
 Polytechnique, 87
 des Roches, 199
 economics, 176
Economist, The, 142, 156, 258
 Edgeworth, Maria, 80–2, 83, 84
 Edgeworth, Prof. F. Y., 159
 Edgeworth, Richard Lovell, 60, 73, 80, 87
Edinburgh Review, 84, 93–4
 Edinburgh School of Arts, 98
 Edinburgh, University of, 53, 60, 103, 225
- Education
 Acts (*see* Acts)
 adaptability and, 310
 anticipated experience, 54
 character building, 79
 civil liberty and, 54
 compulsory age of (10) 150, (11) 177, 182, 186, (12) 186, (13) 186, (15) 208, 213, 239, 253, (16) 249–50, 251, 254, 258
 crime, 41
 degrees in, 157
 economic growth and, 33, 225, 258
 experiments in, 19, 25, 37–8, 62–3, 82–5, 86, 90, 198–200, 215, 228, 231–4
 factories and, 77, 78, 79, 111
 formal education, English mistrust of, 267
 happiness, 54, 93
 health, 38, 77, 78, 112, 131–5
 individualising role of, 195
 ingredient of economic growth, 3, 15–16, 21, 29–34, 42–3, 52–3, 55–56, 57–61, 82–4, 88, 98, 120–1, 138, 162, 164, 168–9, 196–7, 217–219, 243–6, 255–6, 258
 institutes of, 223, 247, 302
 intelligence, 101
 lag with society, 267
 low esteem of, 221
 ‘member for’, 113
 minister of, 112, 179, 238
 moralising force, 59, 78, 81, 90, 136–7, 259
 prophylactic against crime, 41
 quaternary, 262
 ‘rebellion’, 2–4, 39–40, 69–70, 75, 93, 98, 99, 108, 182, 269
 redemptive potential of, 100–1, 114, 238
 sifter for élite, 174, 183
 social class, 54, 242, 253
 social mobility, 165, 172, 175, 205
 social sedation, 69, 99, 194, 260
 socialism, 192, 195, 200
 sociological determinants, 39, 43, 54, 58, 69–70, 140, 141, 207, 242, 253
 state and, 54, 88, 96, 111–12, 136–7, 138
 study of, 156–8, 187, 198, 262
 theology of, 194, 308
 Education Department Whitehall, 119, 122, 141, 162–3, 171, 182
 Education Defence Committees, 311; Society, 158
 Educational measurement, 100–1, 158, 228–9, 235–6, 304; Settlements Association, 215
 Technology, 216
Education Muddle and the Way Out (1901), 185
 Edwards, Passmore, 193

INDEX

- Eldon, Lord, 82
 electricity, 11, 59, 64, 87, 88, 89, 167, 173, 213, 218, 261, 266, 310, 321
 electronic tutors, 216
 elementary schools, 141, 175
 'eleven plus', 205, 206, 241
 Eliot, George, 101
 Eliot, T. S., 237–8
 Elitism, 174, 183
 Elizabethan Poor Law, 12
 Ellis, William, 75
 Ellis, William Webb, 133
 Elmira Reformatory, 195
 Elstob, W., 55
 Elyot, Sir Thomas, 13
 Emigration, 19
 of scientists, 265–6
 enclosure movement, 32
 Encyclopaedias
 Britannica, 93, 98
 Chambers's, 54, 286
 New, 54
 Penny, 101
 Endowed Schools Commission, 140, 141
 endowments 5–7, 15, 39–40; (1st survey of), 63, 126–8, 129, 140, 182
 energy slaves, 16, 59, 60, 64, 77, 78, 261, 263–4
 Enfield, William, 53
 Engineering Industries Association, 253
 engineers, 98, 123, 132, 253, 266
 English Association, 188
 English literature, 250, 251, 308, 309, 321
 Englishman's Register, The, 107
 Englishwoman's Journal, The, 130
 Ensor, Beatrice, 228
 epileptics, 147
 Episcopal Licences, 2
 Epworth, 46
 equality of opportunity, 258
Essay on Charity Schools, 45, 46–7
Essay on a Course of Liberal Education, 53
Essays and Reviews, 135
 Essex, 32
 'Establishment, The', 107
 Ethical idealism, 313
 Eton, 1, 28, 61, 85, 86, 127, 141, 157
 Euclid, 9
 eurhythmics, 231
 Eveleigh, John, 66
 Evening Schools, 102, 126, 183, 213
 Institutes, 216, 254
 Evolution 34, 60, 135, 199
 Ewell, Private Academy at, 62
 d'Ewes, Sir Simonds, 13
 examinations
 Army, 121–7
 boards, 122–3, 129, 130, 141, 159, 192, 217, 259–60, 266, 306
 external degrees, 127
 girls, 130, 159
 mechanics' institutes, 99, 100
 number of, 308, 309
 prostitutes, 302
 school, 122–3, 129, 204, 235, 250–2
 science and art, 120–2
 statistical techniques in, 159
 technical, 217–18
 technological, 161–2
 university, 65–6, 117–18
 Executive Commissions, 126, 140–2
 Exeter, 28, 48, 122–3; University, 127, 164, 246
 exhibitions, industrial, 57, 59, 93; (1851) 118, 132, 168, 190; (1867) 138, 163
 experimental philosophy, 10, 15, 16, 22, 25, 34, 35, 36–7, 38, 48, 55–8, 59, 63, 82, 93
 'Expert Governor', 181, 183
 'Extra Beliefs', 136

Fabian Essays in Socialism (1889), 174
 Fabians, 179–86
 Fabricius, J. C., 56
 factor analysis, 205
 Factory Acts (*see* Acts)
 Factory Inspectors, 110–14
 Faculty psychology, 100–1
 'Fair Play', 133
Fairchild Family, The, 72
 Faithful, Major Theodore, 229
 Fall of Man, *The*, 15, 34, 199, 227
 Fancourt, S., 51
 Faraday, Michael, 87–8
 Farish, William, 88
 Farnaby, Thomas, 19
 Feathers Tavern Petition, 65
 Federal Council of teachers in secondary schools, 187

INDEX

- Federation of British Industries, 243, 256
 fees—school, 144, 155–6, 178, 234, 236, 243
 Felkin, H. M., 169
 Fels, Joseph, 195, 202, 318
 female franchise, 159
 fencing, 17
 Feoffees for Improvements, 18–19
 Ferguson, James, 59
 Findlay, J. J., 198
 Findon, 43
 finance, school, 5–7, 19, 39–40, 43, 104, 112, 113, 119, 124, 143, 156, 180, 185 (see grants)
 Finsbury College, 165, 166
 Firmin, Thomas, 42
 Fisher, H. A. L., 221
 fisheries, 221
 Fitch, Sir Joshua, 150
 Fleming Committee, 233
 Flexner, Dr Abraham, 225
 flight, 64
 flogging, 85–6, 293
 Folkes, M., 57
 Football Association, 135, 299
 Fordyce, George, 56
 Fordyce, Morris, 57
 Forster, John Reinhold, 53
 Forster, W. E., 109, 140, 142, 143, 144, 145, 156, 302
Fortnightly Review, 143, 314
 Foster, John, 75
 Fourdrinier, Henry and Sealy, 88
 Fox, Joseph, 90
 Fox, William Johnson, 70, 84, 138
 Framlingham, 123
 France, influence of, 17, 24, 31, 50, 58, 68, 69, 70–1, 82, 84, 98, 114, 118, 135, 166, 199, 228, 250, 259, 287, 290
 Frankland, E. A., 166
 Franklin, Benjamin, 56
 Franks Committee, 256
 Free churchmen, 234
 free elementary education, 156
 Freemasonry, 33–4
 free places, 311
 Freud, Sigmund, 44, 229, 230
Friendship's Garland, 62, 137
 Froebel Society, 160
 Fuller, Buckminster, 324; Francis, 38
 Fulton Committee, 267
 Gabor, Dennis, 322–3
 Gaisford, T., 66, 67
 Galileo, 24
 Galton, Francis, 60, 159
 Galton, Samuel, 60
 Galway, University College, 294, 307
 games, 62, 133–5
 gardens, 16, 23, 62, 64, 199, 308
 Garnett, Dr Thomas, 87
 Garnett, Dr William, 176, 184
 Gatacre, Thomas, 19
 Geddes axe, 220
 Gell, J. P., 109
 General Certificate of Education, 250
 Gentlemen's and Ladies' Growing and Circulating Library, 51
 Geographical Association, 188
 Geography, 3, 52, 125, 150, 267
 geology, 31, 222
 geometry, 10, 11, 17, 34
 George, David Lloyd, 186, 203
 George, Henry, 192
 Gerbier, Sir Balthasar, 22
 Germany, influence of, 17, 20, 24, 82, 112, 119, 146, 147, 165, 169, 170, 171, 182, 189, 190, 211, 228, 291, 293, 303, 304
 Gessell, 230
 Gibbon, Edward, 36, 63
 Gibbs, Dr, 58
 Gilbert, Sir Humphrey, 2–3
 Gilbert, William, 11, 16
 Gilpin, William, 62–3
 Girl Guides, 210
 Girling, Isaac, 29
 Girls, education of, 22, 28, 45, 129, 132, 140, 160, 196, 231, 283, 286
 Girls' Public Day School Trust, 160, 231
 Glasgow, Mechanics' Institute, 97
 Stow's school at, 285
 University, 87, 89, 167, 194
 Glass, Professor D. V., 241
 Glazebrook, R. T., 167–8, 189
 Gloucester, 28
 God, 34, 43, 52–3, 54, 136
 Goddard, Jonathan, 24
 Godwin, William, 70
 Golding, Thomas, 35
 Goldsmith, Oliver, 56
 Gordonstoun, 233
 Gore, Bishop Charles, 193

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Gorst, Sir John, 177, 180, 181, 183, 185
 Göttingen, University of, 166
 governesses, 129–30
 Governing Bodies Association (1941), 233
 grammar schools, 5–7, 15, 39–40, 43, 67, 82, 86, 91, 125, 129, 140–2, 150, 175, 186–8, 206–7, 242–3, 251–2
 grants
 block, 171, 219–20, 311, 312
 camping, 212
 local education authorities, 219–20
 South Kensington, 164, 173, 184
 technical colleges, 214, 245
 universities, 164, 165, 166, 189, 191, 221–3, 246–8, 312
 veterinary colleges, 88, 93, 96
 voluntary schools, 112, 113, 119, 124, 143, 156, 180, 185–6
 Welsh schools, 165, 176
 Gray, H. B., 198, 231
 Great Exhibition of 1851, 118, 132, 168, 190
 Great Marlow, 88
 Greek, 1, 3, 37, 67, 176
 Green, Prof. J. A., 205
 Green, T. H., 170, 279, 304
 Greenock Mechanics' Institute, 99
 Greenwich, 32, 255
 Gregory, Canon, 154, 178
 Gregory, Sir Richard, 167, 237
 Gresham College, 11, 22, 25, 36–7
 Gresham, Sir T., 11
 Gresham's School, Holt, 227
 Grey, Maria, 160
 Griffiths, E. H., 162
 Grocers, 199, 227
 gross national product, 258
 group therapy, 228, 255
 growth of new industries, 16, 31, 61, 64, 98, 190, 217, 266
 'guardians', 170, 237
 guns and gunpowder, 44, 51, 53, 60, 64, 65, 73, 86, 87
 gymnasia, 134, 209
 gymnastics, 38, 131, 132, 134, 293

 Haak, Theodore, 24
 Hackney College, 69–70, 284
 Hackney Private Academy, 62
 Haddington School of Arts, 98, 123
 Hadow, Sir Henry, 205
 Hadow Report, 205, 208
 Hahn, Kurt, 233
 Haileybury, 67
 Hakluyt, Richard, 11
 Haldane, R. B. (later Lord), 182, 186, 189, 190, 191, 221, 306
 Hales, Stephen, 34, 57
 half-time education, 146, 150, 182
 Halifax, 102
 Hall, G. Stanley, 198, 200
 Hall, John, 23, 25
 Halls of Science, 162
 Hammersmith, T. C., 116
 Hampshire, 6, 305
 handicapped children, 19–20, 37, 50–1, 58–9, 89, 147, 229
 handwork, 146, 151, 226
 Hans, Dr, 62
 Hansard, 125
 Hansard, Septimus, 109
 Hanson, James, 145
 Hanway, Jonas, 74, 77
 Hargrave, John, 210–11
 Harper, 141
 Harriott, Thomas, 11, 16
 Harris, John, 33
 Harrison, John, 31
 Harrison, Robert, 3
 Harrow, John Lyon School, 128
 Harrow School, 85, 109, 127, 233, 268
 Hartley, David, 53, 289
 Hartlib, Samuel, 20–2, 24, 26, 286
 Harvard University, 28
 Harvey, William, 16
 Hatton, Sir Christopher, 14
 Hauksbee, F., 33
 Haiy, V., 89,
 Hayward, F. H., 304
 Hazlewood School, 84–5
 Hazlitt, William, 70
 Headmasters' Conference, 141, 157, 198, 232, 233, 259
 health centres, 202
 education, 133, 152
 Heath, Sir Frank, 222
 Heberden, William, 65
 Hebrew, 1, 3
 Heckmondwike Academy, 53
 Hele-Shaw, H. S., 218
 Henley, 255
 Henson, Hensley, 193

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Herbart, J. F., 169, 303–4
 Hereford, 6
 Herefordshire County Council, 240
 Hertz, Heinrich, 168
 Heylin, Peter, 19
 Heywood, Benjamin, 102, 290
 Heywood, James, 117, 284
 Hicks, W. M., 168, 189
 Higgins, William, 64
 High Wycombe, 88
 higher elementary (or grade) schools,
 146, 151, 154, 165, 175, 183, 187,
 306
 local examination, 169
 Hill, Herbert, 109
 Hill, Rowland, 82–5
 Hill, Thomas Wright, 82–5, 286
 Historical Association, 188
 historicism, 237
 history, 3, 36, 52–3, 94, 125, 126, 150,
 176, 185, 237, 250, 267, 321
 history of science, 160, 215
 Hives, Lord, 245
 Hoare, Sir Samuel, 203
 Hobbes, Thomas, 40, 47–8
 Hobby, Sir Thomas, 13
 Hodgskin, Thomas, 97, 98
 Hodgson, James, 30
 Hofmann, A. W. von, 120, 121, 166
 Hogg, Quintin, 136
 Holland, 53, 54, 60, 63, 112, 114
 Holmer, Andrew, 12
 Holmes, E. G. A., 203, 227, 308, 313;
 Sir Maurice, 308, 313, 314
 Home Office, 195, 196
 Homer, 67
 Hook, Dr W. F., 115
 Hooke, Robert, 25
 Hopkins, Sir F. G.,
 Horner, Leonard, 98, 103, 110, 112,
 114
 H.O.R.S.A. Huts, 239
 Horsley, Samuel, 75
 Houghton, John, 32, 56
 How, Bishop Walsham, 134
 Howard, Henry, 35
 Howson, 227
 Hoxton Academy, 53
 Huddersfield, 99, 102
 Hues, Robert, 17
 Hughes, Thomas, 109, 133
 Huguenots, 287
 Hull, 67
 Proprietary School, 105
 University, 246
 Hullah, J. P., 115
 Humanism, 230, 238
 Hume, D., 48
 Hume, Joseph, 84
 Hungerford, 28
 Hunt, Leigh, 67
 Hunter, John, 56
 Huntingford, James, 59
 Hutton, Charles, 61
 Huxley, Aldous, 109; Julian, 109, 237;
 T. H., 84, 121, 136, 137, 146, 158–
 159, 161–3, 164, 170, 171, 279,
 302, 303, 306
 Hyde, R. R., 193
 hydraulic engines, 59
 hygienic standards, 177–8, 209
 immigrants, 116–17
 Independent Television Authority,
 256–7
 India, 73, 88–9
 Indian Civil Service, 121
 industrial
 classes, 138
 college, 42, 145, 218, 266
 education, 254, 310
 exhibitions, 57, 59, 93
 (1851) 118, 132, 163, 168, 190
 (1867) 138, 163
 Health Board, 206
 management, 255–6
 opposition to education, 162
 Training Act (*see* apprenticeship),
 254, 269
 Welfare Society, 193
 Inns of Court, 13–14
 Inspectors, 2, 12, 42, 78, 79, 83, 150–1,
 163, 277
 of Chemistry, 58
 County, 176, 203
 Factory, 79, 111–12, 114, 124
 influence of, 112, 150–1, 187, 251
 Medical, 147, 179
 School, 115, 124, 125, 127, 129,
 141
 South Kensington, 177
 Institute of Education, 223
 of the Blessed Virgin Mary, 117
 Institution of Civil Engineers, 98

INDEX

- insurance policies for education, 232, 243
- intelligence, 38–9, 47–8, 50, 54, 101, 158, 228–9, 235–6, 304
- interdenominational co-operation, 44–45, 75, 92, 107–8, 112
- Interdepartmental Committee on Physical Deterioration, 201
- on School Attendance, 310
- International Health Exhibition 1884, 159
- Ipswich, 28
- Ireland, 4, 21, 24, 92, 112, 116–17, 169, 179, 294, 307
- Catholics, 4, 21
- Irish immigrants, 116–17
- 'Irish System', The, 112
- Isaacs, Susan, 228
- Isle of Wight, 242
- Italy, 3, 16, 24
- Jacobinism, 68–71, 75–6
- Jahn, Turnvater, 293
- James, William (I), 164
- James, William (II), 133, 200
- Jaques-Dalcroze, 231
- Jebb, John, 65
- Jefferson, Thomas, 84
- Jeffrey, Frances, 93
- Jentil, Edmund, 16
- Jesuits, 41
- Johnson, Dr Samuel, 49, 56, 57, 58, 64
- Johnson, Rev. W., 92
- Johnston, J. F. W., 104
- 'Joint Four', The, 188
- joint stock principle, the, 44, 103–4
- Jowett, Benjamin, 117, 164, 302–3
- Judd, C. H., 228
- junior instruction centres, 214, 224
- Jurin, James, 30
- Justices of the Peace, 12, 13, 41
- juvenile delinquency, 206, 211
- juvenile employment bureau, 202
- juvenile employment committee, 213
- Juvenile Organisation Committee, 211
- Juvenile Unemployment Centres, 214
- Kay (later Kay-Shuttleworth), Dr James, 98, 100, 113–16, 297–8
- Keate, Dr John, 85–6
- Keele University, 246
- Keighley, 99, 100
- Keir, James, 60, 64
- Kekewich, Sir G., 181, 302
- Kempe, Sir John, 219
- Kendal Academy, 52
- Kendal, John, 32
- Kennedy, Benjamin Hall, 105, 127–8
- Kent, 6, 59
- Kent College, 105
- Kibbo Kift Kindred, 211
- kilowatt hour, the, 212, 261–4, 266
- Kimmins, Dr C. W., 176, 312
- King George V Jubilee Trust, 212
- Kingsley, Charles, 131–2, 133
- Kitley, 58
- Klein, Melanie, 230
- Knight, Gowin, 64
- knowledge, social role of, 93
- Knox, Vicesimus (i), 36; Vicesimus (ii), 70, 85, 86
- Kolbe, 166
- Kranich, Burchard, 9
- Krebs, Professor Sir Hans, 226
- Kyle, J. Archibald, 210
- Kynaston, Sir Francis, 17
- laboratories, 16, 17, 34, 56, 57, 58, 95, 173, 189, 243, 303, 307
- Labour, 138, 194, 266
- Labour Party Congress, 194, 201–3, 208, 248
- 'ladder', 165, 172, 175, 205
- Ladies' Diary, The*, 32
- Ladies Sanitary Association, 131
- Laing, Rev. David, 129–30
- Lake, C. K., 159
- Lake, W. C., 109
- Lambeth, 102, 103
- L'Amy, Hugh, 22
- Lancashire, 3, 6, 32, 99, 116
- Lancaster, Joseph, 79, 90–2, 93, 287
- Lancaster, university at, 247
- Lancet, The*, 152
- Lanchester, F. W., 162
- Lane, Homer, 227, 228
- Langton, Wm., 104
- language laboratories, 262
- languages
- classical, 1, 3, 11, 37, 52, 54, 63, 65, 66, 67, 85, 86, 93, 128, 188
- modern, 3, 17, 36, 37, 52, 63, 65, 66, 67, 84, 129, 134, 140, 185, 227, 255
- Lankester, Edwin, 120; E. Ray, 303

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Lansbury, George, 194, 195
 Lardner, 84
 Laski, Harold, 237, 266–7
 Latey Report, 264
 Latin, 1, 3, 11
 Laud, Archbishop, 19
 Laughton, Richard, 35
 Lavoisier, 87
 Leake, John, (i) 12, (ii) 30
 learning theories, 38–9, 47–8, 50, 54, 81
 Leblanc Soda process, 88
 Lee, Prince, 109
 Leeds, 110, 115, 160
 Carnegie College of P.E., 224
 College of Technology, 99
 Grammar School, case (1805), 82
 Modern School, 100
 University, 163, 164, 166, 168, 189
 Legal and General Insurance Co., 232–233
 Leicester, 12, 102, 160
 L.E.A., 97
 Proprietary Schools, 165
 University, 246
 Leicestershire Plan, 242
 Leisure Colleges, 214
 Le Pruvost, Peter, 22
 Letchworth, 256
Lettres sur les Aveugles, 50
 Lewis, C. S., 237
 Lewis, H., 58
 Lewis, William, 58
 Leyden, University of, 53, 54, 60, 63
 Leys School, The, 105
 libraries, 8, 10, 23, 45, 51, 52, 57, 75, 98, 99–100, 103, 151, 224, 225, 268
 licences to teach, 2, 28, 61, 112
 Lichfield, Lord, 63
Life and Labour of the People in London, 153
 Lincolnshire, 12, 20, 32
 Lindeman, F. A. (Lord Cherwell), 237
 Lindsay, Kenneth, 207
 Lindsey, Theophilus, 74
 Lingen, R. R. W., 297, 302
 Lingian Gymnastics, 131, 146
 Linnaean Society, 55
 Literary and Philosophical Societies, 163
 Liverpool, 32, 48, 56, 69, 88, 159, 301, 305
 Blind School, 89
 Catholic Training College, 116
 College of Art, 99
 Institute High School for Boys, 100
 Interdenominational schools, 112, 113
 Mechanics' Institute, 99, 127
 Queen's College, 127
 School Board, 147
 University, 163–4, 168, 191, 193, 194
 Llewellyn Smith, H., 175
 Lloyd George, D., 186
 local education authorities, 196, 197, 209, 213, 217, 218, 219–20, 239–243, 245, 247
 Local Lectures Committees, 161
 'local option', 180
 local societies for the discussion of scientific and technical problems, 55, 56, 59, 60, 163
 Locke, John, 37–9, 42, 286, 289
 Lockyer, Sir Norman, 166
 Lodge, Sir Oliver, 189
 London, 6, 18, 22, 26, 59, 61, 62, 194
 Bishop of, 69, 89, 111
 Central School of Arts and Crafts, 175
 County Council, 174–5, 183–6, 190, 240, 242
 Day Training College, 175
 Life and Labour of the People in, 153
 Mechanics' Institute, 98, 290
 School Board, 145–6, 147, 155, 164, 173, 183–6
 University of, 22, 70–1, 182, 256, 284–5, 292; Bedford College, 130; Birkbeck College, 99, 191; Bloomsbury Site, 225; early proposals for a university, 22, 70; Extension lectures, 160–1; External Degrees, 127, 164; Imperial College, 162, 165; Institute of Education, 313, King's College, 67, 102, 104, 122, 127, 130, 166; Queen's College, 130; Royal College of Science, 162, 165, 191; Royal School of Mines, 162, 165, 191; School of Economics, 191; University College, 67, 107, 159; Working Men's College, 102, 104, 133; Wye College, 189
 University Act of, (1898), 182
Loom of Youth, The (1917), 314
 Loretto, 134

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Loughborough, 217
 Lowndes, G. A. N., 140
 Lucas, S., 60
 Ludlow, proposed university at, 23
 Lunar Society, 60
 Lyceums, 99
 Lyme Regis, 28
 Lyttelton, Lord, 142
- Macaria, Description of*, 21
 Macaulay, T. B., 121
 McCarthy, Rev. E. F. M., 145
 McCormick, Sir William, 221
 McCulloch, J. R., 103
 MacDonald, Ramsay, 190, 233
 McDougall, 205
 McKenna, 201
 McMillan, Margaret, 195, 202, 203
 MacMunn, Norman, 227
 McNair Report, 212, 223
 MacNamara, Dr, 181
 Macclesfield, Lord, 35
 Machinery of Government Committee, 204
 Mackworth, Sir H., 44
 'Madras System', 90, 287
 magnetism, 11, 16, 64, 89
 Magnus, Sir Philip, 169
 Malcolm, D. O., 214
 malnutrition, 152
 Malthus, Rev. T. R., 97–8
 Malting House, 228
 Malvern, 128
 management studies, 245
 Manchester, 28, 32, 61, 69, 77, 79, 83, 102, 113, 114, 116, 119, 160, 193, 194
 catholics in, 116
 coffee house, 56
 College of Advanced Technology, 99
 grammar school, 85
 Guardian, 306, 316
 mathematical society, 32–3
 mechanics' institute, 99, 102
 Owens college, 104
 school board, 145, 147
 society for national education, 110
 statistical society, 104
 University, 22, 104, 166, 167, 168, 187, 215, 256
 Mandeville, Bernard, 44, 46–7
 Mannheim, Karl, 238
- Manning, H. E. (later Cardinal), 106, 155
 Mansbridge, Albert, 193–4
 manufactures, 20–30, 58, 78
 Marian exiles, 1–2, 270
 Marlborough College, 105, 109, 133
 Marshall, Henry, 17
 Martin, Benjamin, 34
 Martindale, A., 27
 Martyn, H., 73
 Martyr, Peter, 1
 Marx, K., 238
 Marylebone preparatory school, 62
 Mason, Sir Josiah, 164
 Massachusetts Bay Company, 19
 mathematics, 3, 9, 10, 23, 27, 28, 30, 31, 32–3, 34, 35, 37, 48, 54, 58, 61, 65, 67, 82, 95, 136–7, 160, 185, 250, 251, 259
 Mather, Sir W., 172
 Mathison, G. F., 297
 Matriculation, 192
 Matthew, Sir Tobie, 17
 Maurice, F. D., 96, 102, 130, 193
 Maxwell, J. Clerk, 167
 meals, school, 152–3, 201
 mechanical paper manufacture, 88
 mechanics, 25, 48, 59, 67
 mechanics, early dissemination of scientific knowledge among, 22, 48
 Mechanics' Institutes, 97, 100, 127, 163, 214
Mechanics' Magazine, 97
 mechanism, and the body, 38, 132; and the educational system, 175; and the factory, 94; and nature, 55; and politics, 181; and the school, 91–2
 medical inspection, 147, 202
 Medical Research Council, 221–5
 medicine, 3, 17, 37, 38, 52, 60, 63, 65, 103, 130, 221, 225–6, 283, 290, 321
 Mendips, the, 70–1
 Mendola, R., 166
 mental measurement, 100–59
 Mercers' Company, 5
 Merchant Taylors' School, 10, 28, 127
 meritocracy, 174, 183
 metallurgy, 218
 Methodists, 51–2, 53, 71

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- microscope, 51
 middle classes, the, 92, 105, 106, 112, 122, 128, 136, 140, 169, 243, 266
 middle schools movement, 106, 122
 Middleton, Sir Hugh, 17
 Milan Triennale, 240
 Mildmay, Sir W., 8
 military Schools, 28
 Mill, James, 93, 101
 Mill, John Stuart, 129
 Milton, John, 22
Mind, 158
 mind, theories of the, 38–9, 158
 mining, 9, 28, 55–6, 163, 218, 222
 Ministry
 of Culture, 238
 of Education, 119, 179, 243, 247, 248, 251
 of Health, 202
 of Higher Education, 251
 of Labour, 214, 254, 255, 256
 of Science, 257
 Missions, 191–2
 Mitchinson, 141
 Mitford, John, 63
 Mitford, William, 62
 Moberly, George, 108
 Moberly, Sir Walter, 238
 models, 93
 modern languages, 3, 17, 36, 37, 52, 63, 82, 129, 134, 140, 185
 modern schools, 205, 208, 235, 242, 251
 Molyneux, William, 50
 Moore, Thomas, 81
 Moncrieff, 150
 Moncrieff, Prof. A. A., 226
 monitorial system, 89–92
 Montessori, Mme, 227–8
Monthly Magazine, 98
 Morant, Sir Robert, 182–3, 186, 203
 Moravians, the, 41
 More, Hannah, 70–1, 74
 Moreno, J. L., 313
 Morgan, Dr A. E., 212
 Morgan, G. T., 190
 Morley, John, 143–4
Morning Advertiser, 113
 Morrell, D. H., 251
 Morris, Dr, 56
 Morris, Henry, 213
 Morton, Bishop, 20
 Morton, Charles, 27–8
 Moscow School of Navigation & Mathematics, 304
 Mosely, Alfred, 197
 Moss, J. L., 146–7
 Mount St Mary's College, 105
 Mowatt, Sir Francis, 190
 Mulcaster, Richard, 10
 Mundella, A. J., 148, 149, 169, 171
 Murray, Miss Amelia, 130
Musaeum Minervae, 17
 music, 17, 20, 115, 134, 216
 Muspratt, James, 88
 Napleton, John, 65
 National
 Advisory Council, 238
 Advisory Council on Education for Industry and Commerce, 239, 244, 254–5
 Advisory Council for Juvenile Unemployment, 214
 Advisory Council for the Training and Supply of Teachers, 239, 241
 Association of Boys' Clubs, 211
 Association for Promotion of Social Science, 131
 Association for Promotion of Technical Education, 171
 Board of Education, 113
 Catholic Building Office, 240
 Central Library, 194, 224
 Certificates, 218, 254
 Chemical Laboratory, 190, 257
 Council for Academic Awards, 252
 Council on Examinations, 129
 Council of Labour Colleges, 256
 Council of Social Service, 211, 212, 215–16, 225
 Council of Technical Awards, 245–6
 Diploma in Business Studies, 254–5
 Economic Development Council, 258
 Education Association, 155
 Education League, 138, 143, 144, 147, 148, 259
 Education Union, 143, 147
 Education Week, 258
 Engineering Laboratory, 257
 Federation of Young Farmers' Clubs, 211
 Fitness Council, 212
 Home Reading Union, 195

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- National—*continued*
 Institute for the Blind, 89
 Institute of Industrial Psychology, 206
 Joint Advisory Council of the Ministry of Labour and National Service, 254
 Liberal Federation, 148
 Passive Resistance League, 200
 Physical Laboratory, 189–90, 257
 Public School Association, 119
 Research and Development Corporation, 257
 Society, 90–2, 106, 111, 116, 153, 154–6, 294
 System of Education (Arnold), 108
 Union of Mechanics Institutes (1852), 99
 Union for promoting Higher Education of Women, 160
 Union of Students, 263–4
 Union of Teachers, 156–7, 197, 223, 234, 235, 258, 259
 Youth Committee, 212
- natural magic, 16
 philosophy, 10, 11, 13, 15, 16
 science (*see science*)
 sciences, 82; inadequate as education, 127–8; and theology, 133
- Nature*, 166, 237
 Nature Conservancy, 257
 naval architecture, 218
 navigation, 9, 16, 30, 31, 32
 Navy, 30, 88, 130, 190, 255, 310, 314
 needlework, 150
 Neill, A. S., 228–9
 Nevile, Thomas, 8
New Atlantis, 15–16, 20
 New Education Fellowship, 228
 New England Company, 19
New Era, *The*, 228
 New Humanism, 230
 New Ideals Group, 227
New Macchiavelli, *The*, 209
 New Philosophy, *The*, 13–16, 20–5
New Prospect in Education, 208
 New River, *The*, 17
 ‘new sacerdotal class’, *the*, 95–6, 156, 260–1
 New School Movement, 199–200
 New Universities Matriculation Board, 252
- Newcastle, 61
 Commission, 124–5
Courant, 48, *Journal*, 48
 Grammar School, 30
 Literary and Philosophical Society, 60
 Mathematical Society, 33
 Newington Green Academy, 27
 University of, 163, 176, 189
 Newington Green Academy, 27–8
 Newman, Sir George, 202
 Newman, Henry, 45
 Newman, John Henry, 117
 Newport Pagnell Academy, 28, 53
 Newsom, Sir John, 251, 261
 newspapers, 48–9, 74, 75–6, 142
 Newton, 95
 Newton, Sir Isaac, 33, 34, 35, 48, 55
 Newton, John (I) 30, (II) 53
 Nightingale, Florence, 131
Nineteenth Century, *The*, 154, 157
 Nonconformists, 27, 37, 50–1, 62
 academies, 27–9, 52–5, 69–70; boarding schools, 105; opposition to state education, 52–3, 111, 115–16, 132–3, 136, 137, 143, 144, 186; settlements, 193, 200–1, 235
- Norfolk, G., 122
 Normal School of Science, 112, 162
 Norman, Robert, 10
 North London Collegiate School for Ladies, 130
 North of England Council for the Higher Education of Women, 160
 North Staffordshire, 135
 Northampton Academy, 28
 Gentlemen’s Society, 49
 Northcliffe, Lord, 211
 Northern Counties Technical Examination Council, 217
 Society, 53
 Universities Matriculation Board, 192
- Northowram, 53
 Northumberland, Earl of, 17; Education Committee, 206
 Norton, Lord, 154
 Norwich, 32, 48, 89
 University at, 247
 Norwood, Sir Cyril, 233, 235
 Norwood Report (1943), 235
Notes on National Education of the Continent, 147

INDEX

- Note on Technology in the University*, 246
- Notes towards the Definition of Culture*, 237
- Nottingham, 48, 102
- organised science school, 146
- U.C., 164, 176, 189, 246
- W.M.C., 160–1
- Nottinghamshire County Council, 238
- Notting Hill, 160
- Nowell, Alexander, 4
- Nowell, Laurence, 4
- Nowell, Robert, 4
- nurses, education of, 131
- Oakley, 150
- Oaths of Supremacy, 2, 4, 27, 41–2, 50, 52, 54–5
- objective tests, 100–1, 159, 205–6, 250
- Observatories, 34, 64
- Ocland, Christopher, 3
- Odiham Agricultural Society, 59
- Office of Special Inquiries and Reports, 176, 181, 182, 195
- Oken Lorenz, 291
- Oldenburgh, Henry, 24
- Old Hall, Ware, 68
- Oldknow, S., 77
- O'Neill, E. F., 228
- operational research, 40, 245, 267
- operational research techniques, 237, 262
- Oratory School, 105
- Order of Woodcraft Chivalry, 210
- Ordinary National Certificates, 218, 254
- organised games, 133–5
- science day schools, 146
- science schools, 127
- Original Sin, 15, 72–3, 199, 227, 229, 260
- Origin of Species*, 135
- Oscott, 68
- Osler, A. F., 83
- Osterberg, Mme Bergmon, 146
- Oundle, 198–9
- School, 85
- Laxton Grammar School, 128
- 'overpressure', 152
- Overseas Research Council, 257
- Owen, Robert, 79, 84, 94, 101, 102
- Oxford, 3, 6, 11, 19, 22–3, 24, 68, 116–117, 167, 170, 195, 221, 271, 299, 302–3
- All Souls', 35
- Ashmolean, 35
- Balliol, 117, 164, 192
- Bodleian, 225
- Christchurch, 35, 64, 66
- Corpus Christi, 303
- extension lectures, 60–1
- Hertford, 35
- Lady Margaret Hall, 160
- Lincoln College, 168
- 'Local', 122–3
- Magdalen, 63, 64
- Merton, 303
- Oriel, 187–8
- Pembroke, 64
- Queen's College, 35, 63
- Radcliffe, 63
- Randolph, 67
- Ruskin, 194
- Savilian professorship, 11, 63
- Settlements in London, 192
- Somerville, 160
- Taylorian, 36
- Trinity, 35
- Worcester, 35
- Oxford and Cambridge Joint Board, 141
- Oxford Movement, 116, 117
- Paine, Tom, 69, 70, 76
- Pakington, Sir John, 124, 138
- Panizzi, Anthony, 103
- Pansophic Colleges, 20, 22
- paper, 88
- Paris Exhibition (1867), 138, 163
- Parkes, Bessie Rayner, 130
- Parliamentary representation of universities, 8
- Parliamentary and Scientific Committee, 245
- Paton, Rev. J. L., 195
- Pattison, Mark, 168, 303
- pauper children, 114
- payment by results, 120, 124–5, 155–6; abolished, 177
- Payne, Joseph, 158
- Pearson, C. H., 109
- Peck, Francis, 59

INDEX

- Peel, Sir Robert, 77, 78, 79, 95
Penny Encyclopaedia, 107
Penny Magazine, 101, 292
 People's College, 102
 Pepys, Samuel, 30
 Percival, J., 302
 Percival, Dr Thomas, 77
 Percy, Lord Eustace, 218–19, 244–5
 Percy Report (1945), 244–5
 Perkins, William, 8
 Perry, John, 165
 Persons, Father, 4
 Perth Mechanics' Institute, 98
 Pestalozzi, 114, 290, 295, 298
 Peterborough Gentlemen's Society, 55
 Petersfield, 31
 petroleum, 261
 Petty, Sir William, 22, 24, 25
 Phelps, Dr, 167
Philosophical Transactions, 37, 48
 philosophy, 85
 phrenology, 85
 physical education, 108–9; of girls in London, 131–2, 146; and new techniques, 202; college, 244; of infants, 231–2
 physick, 3, 52, 63
 physics, 34, 46, 58, 64, 84, 93, 103, 133, 151, 165–8, 176, 189–90, 218, 225, 246, 256, 262–3
 Piaget, Jean, 230
 Pilkington Report, 256
 pipe lines, 261
Pirates of Penzance, The, 121
 Pitt, William, 76
 Place, Francis, 103
 Planning, 238–58
 plastics, 190
 Plato's *Republic*, 237
 Play, 81, 151
 Playfair, Lyon, 119, 120, 166
 Playing Fields, 134, 224
 'Pledge, The', 223
 Plot, Dr, 35
 Plowden, Edmund, 13
 Pneumatic Institute, 64
 Poland, 108
 police force, 260
Political Quarterly, 314, 317
 Polytechnics, 175, 214, 263, 268
 Pool of Ability, 207, 249, 253
 Pope, Alexander, 67
 Popper, K. R., 237
 popular lectures in science, 32–3, 52, 59–60, 87, 96, 98–100, 126–7, 160
 population, 90, 97, 116, 239, 249, 287, 301
 Portsmouth, 32, 88, 94
 positivism, 136
 Potter, Beatrice (*see* Webb), 133, 174
 power, inanimate, 64
Practical Education, (1798), 80–1
 practice, preaching, 18, 53
 Preceptors, College of, 158, 188
 prefects, 115
 preparatory schools, 62
 Presbyterians, 8, 19, 28, 80
 Preston Technical College, 99
 Price, Bonamy, 105, 117
 Price, Dr Richard, 79
 Prideaux, Rev. Humphrey, 35–6
 Priestley, Joseph, 52–3, 56, 60, 64, 69
 Primary schools, 25, 74, 92
Primitive Physic, 52
 Prince Consort, The, 117, 118, 119
Principia, 34
 printing and publishing, 1, 71, 88, 266
 private schools, 19, 28–9, 35, 48–9, 61–62, 82–5, 243, 249
 problem solving, 82–5, 199, 232, 262
 Production Engineering, 218
 professional associations of teachers, 46, 125 (*see* associations), 301
 status, 109, 179
 training, 22, 45, 74, 92, 112, 113, 114, 115, 116, 152, 157–8, 175, 192, 212, 223
 programming, 262
 'progressive' schools, 199, 226–9, 314
 project method, 62–3, 307
 proprietary schools, 104–5
 provincial agricultural societies, 59
 Prussia, 114, 172 (*see* Germany)
 Pruvost, Peter le, 22
 psychiatry, 229, 230, 260, 313, 314
 psychology, 38–9, 47–8, 50, 54, 158, 228–9, 235–6, 262, 289
 public school; defined, 128, 61, 67, 85–6, 91, 126, 127–8, 133–4, 199, 231–5, 238, 243, 269, 314
Public School Latin Primer, 128

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- pupil teachers, 114, 152, 181, 186
 puritanism, 8, 9, 10, 11, 18–19, 20, 21, 28, 37
 Pym, John, 20, 21
- Quakers, 42, 79, 90, 105
 quaternary education, 223, 246, 262
 Queen's College, London, 130
 Queenwood (Hampshire), 102
 Questionnaire Technique, 39, 93
 Quick, R. H., 158
 Quincy, Dr John, 38
 quinquennial grant system, 221–3, 246–8, 312
- Rabbands, Ralph, 16–17
 Radcliffe, Dr, 63
 Radcliffe, Mrs A., 72
 Radley College, 105
 Raikes, Robert, 59, 74, 284
 railways, 196
 raising school leaving age, 63–4, 125, 150, 177, 182, 186, 208, 213, 239, 251
 Raleigh, Sir Walter, 3, 17
 Rammelsberg, 166
 Ramsey, A. C., 120
 Ramsey, A. W., 166
 Ratcliffe College, 105
 rate aid, 76, 138, 155, 164, 165, 171, 178, 201, 220–1
 rate exemption, 180
 Rathmell, 28
 rationalism, 36, 39
 Rawley, Dr, 15
 Rawthmell's Coffee House, 57
 Rayleigh, Lord, 167
 Reading, 127
 Reading University College, 164, 189, 193–4
 Reconstruction Committee, Report of, 216
 record cards, 159, 256
 Recorde, Robert, 9
 Redesdale, Lord, 63
 Rees, Rev. Abraham, 54
 Reform Bill (1867), 159
 Reformatories, 195–6
 Regional Colleges of technology, 245
 councils of further education, 213
 examining boards, 217, 223
 organisation of B.B.C., 216
 university grants commissions, 248
 register, medical, 130
 school, 125
 teachers, 179, 182
 Reid, Dr, 209
 Reisman, David, 264
 Reith, J. C. W., 216
 Religious apathy, 111
 difficulty, 156
 doubts, 135
 teaching, 143, 153, 180, 200–1, 235
 tests, 2, 4, 27, 28, 50, 53, 54, 65, 69, 103–4, 117, 126
 Repton, 128; Sir John Port School, 128
 republicanism, 89
 research, 168–9
 'Reservoir of talent', 122
 Revised Code, 124–5, 126
 rhetoric, 3, 67
 Richmond, Rev. L., 71
 Ripon, University for, 21
 river improvement, 9
 Robbins Committee, 248, 256, 262
 Robson, E. R., 146
 Roby, H. J., 140, 141
 Rochdale, 160, 194
 Rochester, 31
 Rochester, Bishop of, 185
 Rockefeller Fund, 225
 Roebuck, John, 53–4, 60
 Roebuck, John Arthur, 112
 Rogers, Rev. William, 106
 Roman Catholics, 1, 2, 4, 11, 17, 18, 21, 22, 28, 41–2, 68–9, 92, 105, 144, 155, 186, 194, 201, 235, 240
 poor schools committee, 116–17, 186
 and 1902 Act, 201; 1944 Act, 235
 and the 'bulge', 240
 Roscoe, Sir Henry, 166, 168, 171
 Roscoe, William, 69
 Rose, J. Holland, 193
 Ross, 30
 Roth, Dr M., 131
 Roth, Mrs M. J., 131
 Rotherham, 53, 58
 Rotherham, Caleb, 52
 Rotherhithe, 19
 Rothschild, 190
 Rousden, 152
 Rousseau, J. J., 80, 313

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Rover Scouts, 210
 Rowntree, Seebohm, 201, 308
 Royal Air Force, 255
 College of Science, 162, 165, 191
 College of Technologists, 244
 Commissions on Charities, 93
 Cambridge (1852), 126
 Children's Employment (1861), 137
 Depression in Industry and Trade (1886), 170
 Elementary Education (Newcastle), 24–6
 Endowed Schools (Taunton), 126, 140, 178
 Labour (1894), 310
 Oxford (1852), 126
 Poor Laws (1910), 310
 Public Schools (Clarendon), 126, 127–8
 Scientific Instruction (Devonshire), 161, 166
 Secondary Education (Bryce), 178–9, 304
 Taxation (1911), 311
 Technical Education (Samuelson), 162, 169, 171
 Trade Unions (1868), 138
 Universities (1852), 117, 126
 Working of the Elementary Education Acts (Cross) 1886, 155
 Institution, 84, 87–8, 167
 Mews in Trafalgar Square, 118
 Military Academy, Woolwich, 121
 Navy, 30, 88, 130, 190, 255, 310, 314
 Observatory, Greenwich, 32
 School of Mines, 162, 165, 191
 Society of Arts, 1, 57–9, 80, 118, 122, 162, 165, 171, 251, 259
 Society of London, 25, 27, 30, 31, 36–7, 51, 57, 58, 62, 64, 80
 Veterinary College, 59
 Rugby football, 133
 Rugby School, 6, 107–9, 127, 128, 133, 134, 206, 293; Day Continuation School, 213
 Rugby Union, 134
 Ruggles-Brise, Sir E., 195
 Ruhemann, S., 166
 Ruinet, F. C., 84
 Runciman, 201
 Rural Community Councils, 225
 Rushton, Edward, 89
 Ruskin, John, 195
 Russell, Bertrand, 229, 314
 Russell, John, 91
 Russell, Lord John, 113
 Russia, 30, 168
 Rutland, 32
 Sacheverell, Dr, 29
 Sackville, Sir R., 1
 Sadler, James, 64
 Sadler, Michael, 80, 161, 126, 187, 195, 228
 Sadler, M. T., 110
 Saffron Walden, 28
 St Andrews University, 129
 St Antolin's, 18, 260
 St Edward's Oxford, 128
 St Helens, 242
 St John's Hurstpierpoint, 166
 St John's Leatherhead, 105
 St Loe Strachey, Mrs, 226
 St Nicholas' Lonay, 106
 St Paul's, 127
 St Paul's School, 10
 St Petersburg Naval Academy, 31
 St Wilfrid's, Manchester, 117
 Salford, 61, 102
 Salisbury, Bishop of, 20
 Marquis of, 155–6, 185
 Salvation Army, 155
 Samuelson, Sir Bernhard, 138, 169, 171
 Sanderson, F. W., 198–9
Sandford and Merton, 60
 Sandford, Sir F., 150, 162, 178, 302
 Sandon, Lord, 148
 sandwich courses, 245, 250, 255
 Saunders, Robert, III, 294
 Saunderson, Nicholas, 28, 50
 Savile, Sir Henry, 11
 Saxton, Christopher, 5
 scholarships, 36
 admission age, 311
 state, 205, 248
 university, 164, 175
 school attendance committees, 148
 attendance officers, 153
 base, 242
 boards, 143–59, 161, 180, 181–5

INDEX

- school—*continued*
 buildings, 67, 105, 146, 209
 certificate, 122–3
 currency, 83
 drama, 86
 health, 202, 308, 311
 leaving age, 63–4, 125, (9) 110, (10) 150, (11) 177, 182, (12) 186, (13) 186, (15) 208, 213, 239, 251, 324
 managers, 116
 meals, 152–3, 201, 308, 311
 medical service, 92, 147
 milk, 220
 museum service, 224
 punishments, 83
 rebellions, 288
 schemes, 241–3
- schools
 advanced elementary, 163
 of art, 219
 aided, 235, 240
 approved, 195–6
 bilateral, 242
 blind, 59, 89
 board, 119, 143–56, 171, 172, 173, 180, 188, 209, 299
 boarding, 102, 105, 107–9, 134–5, 141–2, 198–200, 228–9, 232–4, 243
 borstals, 195–6
 central, 92, 106, 207
 charity, 41–8, 76, 91
 classical, 1, 66–7, 82, 85–6
 co-educational, 199
 of commerce, 219
 comprehensive, 208, 242–3, 260–1
 congregational, 297
 continuation classes, 213
 controlled, 235, 240, 278
 correspondence, 257
 Council, 252, 259–60
 county, 123
 craft, 12
 crippled children, 193
 day, 102, 118, 200
 day continuation, 213, 310
 day technical, 207
 deaf, 19–20, 37, 50–1, 58–9
 design, 120
 direct grant, 187
 dissenting, 294, 297
 district, 115–16
 elementary, 141, 175
 endowed, 5–7, 15, 39–40, 126–9, 140, 175, 181
 evening, 102, 176–7, 183, 213
 factory, 111, 294
 girls, 22, 28, 45, 129, 132, 140, 160, 196, 231, 283, 286
 grammar, 5–7, 15, 39–40, 43, 67, 82, 86, 91, 129, 140, 175, 186–8, 235, 241–3
 handicapped, 19–20, 37, 50–1, 58–9, 89, 147, 229
 higher elementary, 207
 higher grade, 146, 151, 154, 165, 175, 183, 187
 independent, 236, 314
 of industry, 42–3, 76
 industrial, 287
 infant, 94
 intermediate, 165
 joint-stock company, 105
 junior, 146
 junior college, 242
 junior commercial, 208
 junior non-selective high, 242
 junior technical, 207
 kindergarten, 150
 Lancastrian, 90–2, 93
 mathematical, 30–1
 middle class, 92, 104–5
 military, 88–9
 modern, 205, 208, 235, 242, 251, 309
 monitorial, 90–2, 106, 111, 116, 153, 154–6
 multilateral, 242
 municipal, 207
 National, 90–2, 106, 111, 116, 153, 154–6, 294
 naval, 30, 88, 130, 310, 314
 nonconformist, 27–8, 62, 284
 non-provided (previously voluntary), 208
 normal, 112, 113, 114, 115
 open-air, 202
 organised science, 127, 146, 177
 parochial, 76, 93
 poor-law, 114
 preparatory, 62
 primary, 74, 92, 251, 316
 private, 19, 28–9, 35, 48–9, 61–2, 82–5, 243, 249, 281, 283, 284, 297
 progressive, 82–5, 199–200
 proprietary, 104–5

INDEX

- schools—*continued*
 public, 61, 67, 85–6, 91, 126, 127–8, 133–4, 199, 231–4, 238, 243, 262, 314
 pupil teacher centre, 158, 175, 186
 Roman Catholic, 4, 11, 17, 18, 21, 22, 28, 41–2, 68–9, 92, 105, 144, 155, 186, 194, 201, 235, 240, 297
 rural, 45
 secondary, 80, 140, 169, 170, 173, 178, 235, 240, 292, 299, 309, 316
 seminaries, 4
 special (*see* blind, deaf and dumb)
 special agreement, 235
 spinning, 76
 Sunday, 74–5, 76
 technical, 42, 240
 tiered, 260–1
 trade, 12, 42
 voluntary, 143, 148, 153–6, 171, 173, 177, 178, 180, 181, 278
 Wesleyan, 291, 297
 Woodard, 106, 291–2
 work, 42–3
 workhouse, 42–3
 Schools Council, 252, 259–60
 Schuster, Sir Arthur, 166–7
 science
 adviser, 164
 antidote to sedition, 123
 colleges of, 35, 92, 161, 303
 criticisms of, 136–7, 187
 degrees in, 117, 118, 126
 Devonshire Commission, 161–2
 director of, 162
 ‘flight’ from, 266
 halls of, 162
 laboratories (*see* separate entry)
 lectures on, 284
 masters’ association, 188
 minister of, 166, 257
 national council for, 190
 national laboratory, 189–90
 politics of, 166
 research, 168–9, 221–2, 262, 264–5
 salvation through (*see* ‘experimental philosophy’), 303
 scholarships, 168
 schools, and 129, 140, 154, 250, 251, 310
 socialism, 200
 society for freedom in, 315
 Society of British Cultivators of, 291
 sustention of, 53
 working class and, 102, 138
 Science and Art Department, 119, 120, 124–5, 161–3, 164, 172, 176–7, 182, 184, 187, 192, 250, 302
 Scientific Civil Service, 257
 scientific clubs, 55–61
 scientific manpower, 243–4, 265
 scientific principles of trades, 22, 24–6, 30–5
 ‘scientism’, 136
 scientists, emigration of, 265
 S.C.O.L.A., 240
 Scotland, 53, 63, 99, 116, 162–3, 172, 182
 Scott Russell, J., 138
 Scott, Sir Walter, 81
 Scurr, John, 194
 Sea Cadets, 212
 Secker, Archbishop, 28, 66
 secondary (*see* middle), 80, 140, 169, 170, 173, 178, 235, 240, 241–3
 Secondary Associations, 187–8
 Secondary Schools Examinations Council, 204, 223, 250, 251, 252
 secular colleges in Cork, 112
 Secular Education League, 201
 secularism, 126, 153–64, 227, 297–8
 Sedgwick, Adam, 117
 Selby-Bigge, L. A., 204
 Seldon, John, 14, 20
 Select Committee on the Estimates, 245
 selection, 100–1, 205–7, 235–6, 241–3, 292
 self-government, 27–8, 62, 93, 82–5, 210
 self-help, 51, 101, 123
 Sendall, M., 51
 Senior, Nassau, 80
 senses, education through the, 19, 25, 37–8
 Seton, Ernest Thompson, 211
 Settlements Movement, 192–3, 214–16
 Seville, 4
 S.F.O.R.S.A., 239
 Shallow, Justice, 13
 Sharp, Abraham, 32
 Sharp, Percival, 311
 Sharpe, T. W., 150
 Shaw, Bernard, 195, 304, 305, 308
 Shaw, W. N., 167
 Sheffield, 28, 44, 60–1, 69, 160

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Sheffield—*continued*
 Collegiate School, 105, 291
Courant, 110
 Football Club, 134
 Grammar School, 105
 Mechanics' Institute, 99, 102, 290
 People's College, 102, 164
 School Board, 146
 University, 168, 189, 191, 194, 198, 226
- Sheldon, Archbishop, 35
 Sherard, William, 63
 Sherborne, 141
 Sherwood, Mrs, 71–4
 Shipley, William, 57
 Shoreham, grammar school, 106
 shorthand, 52
 Shrewsbury School, 3, 28, 61, 85, 105, 127–8, 141; University at, 23; newspaper at, 48
 Shropshire, 42
 Sidney, Sir P., 10, 13
 Silliman, Benjamin, 87
 Silverpump, Archimedes, 137
 Simpson, James, 113
 Simpson, J. H., 227, 233
 six months grace, the, 143
 Slaughter's Coffee House, 56
 Slavson, S. R., 228
 Sloyd, 146
 Small, Dr, 60
 Smiles, Samuel, 123
 Smith, Adam, 121
 Smith, Percy, 216
 Smith, Dr Southwood, 110
 Smith, Swire, 169
 Smith, Rev. Sydney, 93
 Smith, Thomas, 10
 Smith, Dr W. R., 147
 Smithells, Dr Arthur, 166
 Smithson, James, 64
 Smollett, 63
 Snell, George, 22
 Snow, Sir Charles, 268
 social class and educational opportunity, 241–2
 social engineering, 237
 social studies, 192–3, 246
 social work, 192
 socialism, 192, 195, 200
 societies
 Agricultural, 59
 Apothecaries, 97
 Aurelian, 54
 Bettering the Condition of the Poor, 90
 Birmingham Brotherly, 74
 Boston, 54
 Botanical, 55
 Bristol Education, 53
 British Cultivators of Science, 291
 British Foreign Bible, 71
 British and Foreign Schools, 90–2
 Central Society of Education, 113
 Chemical, 58
 Church Building, 73
 Corresponding, 69, 284
 Coventry Religious and Useful Knowledge, 107
 Derby Philosophical, 60
 Diffusion of Useful Knowledge, 101–2, 107
 Dress Reform, 131
 Encouragement of Arts, Manufactures, and Commerce, 57–9, 80, 99, 100
 Encouragement of Learning, 55
 Feoffees for Improvements, 18–19
 Freemasons, 33–4
 Gentleman's, 55
 Home and Colonial Schools, 295
 Linnaean, 55
 London Missionary, 71
 Lunar, 60
 Manchester Literary and Philosophical, 60, 61, 69
 National, 90–2, 106, 111, 116, 153, 154–6, 294
 Newcastle Philosophical, 60
 Northern Education, 53
 Peterborough, 54
 Philosophical, 60
 Promotion of Christian Knowledge, 40–7, 91, 101
 Promotion of Useful Knowledge, 60–1
 Propagation of the Gospel, 41–3
 Religious Tract, 71
 Robin Hood, 17
 Royal Society of Arts, 122
 Royal Society of London, 25, 27, 30, 31, 36–7, 51, 57, 58, 62, 64, 80
 Schoolmasters, 46

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- societies—*continued*
 Self-Supporting Penny Dinners, 152–3
 Societas Evangelica, 53
 Sunday School, 74
 Superseding Climbing Boys, 76
 Universal Society of Rational Religionists, 107
 sociological studies, 192–3, 207
 Solander, D. C., 56
 Solly, Henry, 135
 Solomon's House, 15
Some Thoughts Concerning Education (1693), 38
 Somerset, 6
 South Africa, 190, 196
 Southampton, 127
 Southampton, university of, 246
 South Kensington (*see* Science and Art Department)
 Southwark Academy, 30
 space research, 257
 Spain, 146
 Spalding Society, 55
 Spanish, 3
 Spearman, Charles, 206
 special schools, 19–20, 37, 50–1, 58–9, 89, 147, 229
 specialisation, 52, 187
 specialist associations, 188
 specific subjects, 144
 Speed, Adolphus, 22
 Spencer, Herbert, 132–3, 135, 195, 298–299
 Spens Report, 205, 235
 Sprat, Bishop, 25, 36
 spinning schools, 76
 staff colleges, 255, 256
 Staffordshire, 6, 308, 312
 Stahl, Peter, 24
 Stamford, 48, 270
 Standing Conference on Youth Organisations, 212
 on University Entrance, 266
 Stanley, A. P., 96, 109, 110, 117
 Stanley, Lyulph, 145–6, 155, 183, 184, 300–1
 Stanmore, 67
 State
 control of child labour, 78, 79, 95, 110, 111, 113, 137–8, 150
 criticisms of state control in education, 54, 141, 154, 163, 237–8
 grants to voluntary schools, 112, 113, 119, 124, 143, 156, 180, 185–6, 235
 liberating role of the, 93, 112, 163, 165, 170, 201–2
 scholarships, 205, 248, 252
 science and the, 257
 systems of education abroad, 114
 statistics, 113, 159
 Staveley, 58
 steam engines, 60, 61
 Steiner, R., 229
 Stevenage, 257
 Stirling, James, 55
 Stockport, 102
 Stoke City, A.F.C., 135
 Stonyhurst, 68
 Stork, Richard, 18
 Stourbridge, 43
 Stow, David, 285
 Stowe School, 232
 Stratford-on-Avon, 28
 Strutt, William, 60
 Stuart, James, 160
 Stukeley, William, 34, 35
 Sturgeon, William, 89
 subjects, 150–1
 Subsidy of inventions, 57
Suggestions on Academical Organisation (1868), 168
 sulphuric acid, 56
 Summerhill, 22
 Sunday Schools, 74–6
 supervision of universities, 35–6
 surgery, 3
 'survival of the fittest', 133
 Sussex, Countess of, 8
 Sussex, University of, 247
 sustentation fund for science, 55
 Swann Committee, 267
 Sweden, 131, 146
 Swedenborgians, 41
 swimming baths, 133
 'swing' the, 249–50
 Switzerland, 114, 183
 Sykes, H.M.I., 150
 Talbot, Bishop, 185
 Taunton Commission, 126, 140, 141
 School, 104
 Queen's College, 104
 Tawney, R. H., 194, 208, 234, 253, 310, 314, 323

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Taylor, A. J. P., 241
 Taylor, Robert, 36
 Teachers' associations, 46, 125, 156–7, 186, 187
 control of examinations, 251
 co-option on county T.E.B.'s, 175
 federal council, 187
 Guild, 157, 198
 oath, 2, 27, 50, 64,
 and religious question, 156, 186
 register, 182
 representations on examining boards, 217
 training colleges, 22, 45, 74, 92, 112, 113, 114, 115, 116, 152, 160, 169, 187, 189, 222, 247, 248, 311
 teaching machines, 262–3
 team spirit, 134
 technical, colleges, 99, 217–19, 244, 246
 250–1, 253–5, 269
 education, 12, 33, 42, 95, 98, 100, 123, 136, 139, 164, 171–3, 244, 245
 industrial opposition to, 162
 re-classification of, 245
 technological changes, 34, 54, 93, 162, 196–7, 246
 television, 256
 Temple, Frederick, 96, 122–35
 Temple, William, 194
 Test Acts, 27, 50, 64, 103, 126
 Tests—religious, in non-provided schools, 234
 Tewkesbury, 28
 textiles, 163, 218
 Thackeray, William, 91
 Thackrah, C. T., 97
 theology, 24, 25, 52–3, 70, 176
 Thirty-nine Articles, 2, 65, 117
 Thompson, Benjamin, 87
 Thompson, Professor Geoffrey, 206
 Thompson, Sylvanus, P., 165
 Thomson, J. J., 167
 Thornborowe, J., 11
 Thorpe, T. E., 166
 three years course, 241, 247
 Thring, Edward, 133–4, 141
 Tilden, W. A., 166
Times, The, 142, 146, 170, 173, 177, 183, 234
 Tipper, John, 32
 Tiverton, 28, 32
 Tizard, Sir Henry, 237
Tom Brown's Schooldays, 109, 133
 Tonbridge, 70
 Tonge, Ezreel, 23
 Toole, Laurence, 117
 Torporley, Nathaniel, 11
 Toulmin, S., 252
 Townswomen's Guilds, 215
 Toynbee, Arnold, 192
 Toynbee Hall, 192
 Tractarians, 117
 Tradesmen, College of, 22
 Trades Union Congress, 133, 138, 139, 193, 234, 256, 302
 tradition, the British, 268
 training of teachers, 22, 45, 74, 92, 112, 113, 114, 116, 152, 160, 169, 187, 189, 222, 241, 263
 transfer, 235
 travelling lecturers, 124
 Treasury, 190
 Tremeneheere, H. S., 124
 'trend' the, 249
 Trend Report (1963), 258
 Trent College, 105
 Trew, John, 9
 Trimmer, Mrs, 76, 90
 tripartite system, 129, 235
 Tufnell, E. C., 114
 Truro School, 105
 Trusler, John, 62
 Tupper, Martin, 91
 Tyndall, John, 120, 171

 Union of Institutes, 99
 Union of Lancashire and Cheshire Institutes, 99, 217, 250
 Unitarians, 60, 65, 117
 United Kingdom Alliance, 135
 United States of America (*see* America)
 Universities, 13, 17, 46
 alternative road to, 245
 American, 28, 190, 197, 226, 262, 264
 Central Council on Admissions, 247, 262
 'Civic', 189–92
 continental, 53, 54, 60, 63, 165–9, 170–1, 189–92
 'County', 247
 criticism of, 21, 30, 35–6, 56, 63, 65, 117–18, 126, 267

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Universities—*continued*
 doctorates, 223
 examining boards, 61–6, 246–72
 industry and, 64, 163–9, 190, 222
 institutes of education, 223, 247, 307
 Irish, 4, 7–9, 112, 294, 307
 Members of Parliament, 8
 open, 268
 ‘Oxbridge’, 193–5
 People’s, 193–5
 postgraduate schools, 321
 problems of expanding, 246
 proposals for new, 21, 22, 247–8
 reform of, 21, 117–18, 126
 research in, 168–9, 191–2
 scientific manpower, 243–4
 Scottish, 53, 60, 87, 89, 103, 167, 194, 225
 settlements, 192–3
 state and the, 4, 7, 23, 35–6, 117–126, 189, 191, 221–3, 246–8
 student numbers, 27, 222, 248, 262
 summer schools, 194
 training of teachers, 189, 223, 247
 Universal Society of Rational Religionists, 102
 University Grants Committee (*see also* Grants), 189, 191, 221, 246–8, 262, 263, 312
 Uppingham, 133–4
 Urban, Charles, 216
 Ure, Dr, 289
 Urwick, E. J., 193
 Ushaw, 68
 Ussher, Bishop, 20
 utilitarianism, 58, 81, 93, 96, 128
- Valladolid, English College, 4
 Valpy, Richard, 86
 Vaughan, Charles, 109
 Vaughan, H. H., 109
 Vauxhall, proposed college at, 22
 Veivers, John, 92
 vehicles, 266
 vernacular teaching, 11, 52
 vestments, 1, 26
 Veterinary College, 88
 Victoria University, 161
 Vigani, 34
 village colleges, 213
 life, 215–16
- visitations, 2
 vocational guidance, 100–1, 206
 Voltaire, 50
 voluntary agencies, 224
 voluntary schools, 139, 143, 148, 153–156, 163, 171, 177–8, 180, 181, 185, 202–3, 208–9, 234–6, 240, 305
 vouchers, 111
 Vrooman, Carl, 195
- Waddington, Professor C. H., 226, 237
 Wadham College, Oxford, 24, 27
 wages fund theory, 103
 Wales, 6, 23, 173
 Walker, Adam, 6
 Walker, D. F., 61
 Wall, Dr J., 35
 Wallis, D. John, 24, 37
 Walthamstow Tech., 219
 Wanley, Humphrey, 45
- Wars
 American Independence, 54, 61, 68, 90
 Anglo-French, 68–71, 75, 78, 86, 88, 225
 Boer, 197
 Crimean, 120
 First World, 190, 204, 206, 207, 208, 211, 216, 222
 Second World, 204, 212, 222, 223, 234, 237, 239
- Warburton, 150
 Ward, A. W., 166
 Ward, Mrs Humphrey, 109, 304
 Ward, Joshua, 56
 Ward, Mary, 193, 306
 Warrington, 28, 53, 60, 77
 Warrington, Rev. Percy, 232–3
 Warwick School, 109
 Wase, Christopher, 39
 Washburne, Carleton, 228, 230
 Waterlow, Sir Sidney, 164
 Watson, Bishop, 65
 Watt, Mrs Arthur, 215
 Watt, George, 64
 Watt, James, 60
 Watts, Isaac, 37, 45, 51
 Weaver Report, 262
 Webb, Beatrice, 133, 166, 174–9, 181
 Webb, Sidney, 174–6, 177, 181, 185, 190, 191, 298
 Wedgwood, Josiah, 60
 welfare communities, 103

Cambridge University Press

978-0-521-09583-9 - Four Hundred Years of English Education, Second Edition

W. H. G. Armytage

Index

[More information](#)

INDEX

- Wellington College, 13
 Wellington, Duke of, 103, 117, 127
 Wells, H. G., vii, 28, 162, 199, 200, 209–10, 233
 Welsh Board Schools, 165
 Welsh Colleges, 165
 Welsh Intermediate Education Act, 173
 Wernher, Sir Julius, 190
 Wesley, John, 51–2, 74
 Wesley, Samuel, 46
 Wesleyanism, 295, 299
 West Buckland, 123
 Westlake, E., 210
 Westminster School, 61, 127, 271
 West Riding, 99, 105, 242
What is and What Might be (1911), 227
 Wheatstone, Charles, 103
 Whewell, William, 117
 'whisky money', 172–3, 189
 Whitbread, Samuel, 76
 Whitechapel, 192
 White, Gilbert, 62
 White, Henry Kirk, 75
 Whitehaven, 28
 Whitgift School, 128
 Whitwell, J. W., 156
 Widdows, George, 209
 Wigan Mining College, 127
 Wilberforce, William, 71, 84
 Wilkins, Dr John, 24
 Wilkins, William, 67
 Williams, Archbishop, 20, 21
 Williamson, Sir Joseph, 31
 Willis, Jackson Committee, 241
 Wills, David, 231
 Wills, Noel, 233
 Winchester College, 61, 127, 141, 271, 288
 Windsor, 1, 17, 260
 Wing, John, 32
 Winnington Ingram, 193
 wireless discussion groups, 224
 Withering, William, 60
 Wolf Cubs, 210
 Women, Education of, 22, 28, 45, 159–61, 178, 215, 230
 Women's Institutes, 215
 Woodard, Rev. Nathaniel, 106, 291–2
 Woodcraft Folk, 211
 Woodward, Hezekiah, 19
 Wooler, T. J., 75
 Woolfe, H. Bruce, 216
 Woolton, Lord, 193
 Woolwich Military Academy, 121, 166
 Worcester, 6
 Wordsworth, William, 96
 work study, 244
 Workers, 266
 Dr Arnold's suspicions of, 108
 Education Association, 193–4, 215, 223, 224, 234, 314
 Education Trade Union Committee, 256
 working class attitude to education, 267
 Working Men's Clubs and Institutes, Colleges, 102, 104, 133, 160
 Workington Tech., 217
 Worsop, Edward, 10
 Woulfe, 57
 Wren, Sir Christopher, 24, 25, 35
 Wyse, Sir Thomas, 112–13
 Yarenton, Andrew, 42
 Yerkes, C. T., 196
 York, mathematical school, 61
 University, 22, 247
 Yorkshire, 6, 32
 Young, G. M., 146, 312
 Young, Sidney, 166
 Young, Thomas 19
 youth community centre, 228; leaders, 210–11; service, 220, 252; Service Development Council, 252
 Youth Hostels Association, 211
 Zuckerman Report, 245