

# Index

*Note:* Page numbers in *italic* denote figures. Page numbers in **bold** denote tables.

- Abel, Othenio (1875–1946)  
arboreal theory 244  
*Geschichte und Methode der Rekonstruktion...*  
(1925) 328–329, 330
- Action comic 343
- Actualism, work of Capellini 82, 87
- Aepisaurus* 363
- Agassiz, Louis (1807–1873) 80, 81
- Agustinia* 380
- Alexander, Annie Montague (1867–1950) 142–143, 143, 145, **146**
- Alf, Karen (1954–2000), illustrator 139–140
- Algoasaurus* **365**
- Allosaurus*, digits 267, 271, 273
- Allosaurus fragilis* 85
- Altispinax*, pneumaticity 230–231
- Alum Shale Member, *Parapsicephalus purdoni* 195
- Amargasaurus* 380
- Amphicoelias* 365, 366, 368, 370
- amphisbaenians, work of Charig 95
- anatomy, comparative 23
- Andrews, Roy Chapman (1884–1960) 69, 122
- Andrews, Yvette 122
- Anning, Joseph (1796–1849) 14
- Anning, Mary (1799–1847) 24, 25, 113–116, 114, 145, **146**, **147**, 288  
*Dimorphodon macronyx* 14, 115, 294  
Hawker's 'Crocodile' 14  
*Ichthyosaurus* 14, 115  
plesiosaurs 17, 18, 25, 115  
pterodactyl 14, 115, 291
- Anning, Mary (or Molly) senior (1764–1842) 14, 25, 113
- Anning, Richard (c. 1766–1810) 14, 113
- Antarctosaurus septentrionalis* **164**, 165
- Apatosaurus* 327, 365, 366, 371, 376, 377  
*see also Brontosaurus*
- Apatosaurus excelsus* 85
- Arambourgia* 289, 290, 318, 319
- Archaeopteryx* 237–248  
classification post-1982 246–247  
early debate 239–242, 253  
feather 237  
phylogeny 246–247  
research  
(1876–1926) 242–244  
(1926–1954) 244–245  
post-1970 245–246  
work of Huxley 241–242, 251, 256–257
- Archaeopteryx bavarica* 239
- Archaeopteryx lithographica* 81, 237–239, 253  
digit identity 268–269, 271  
problems 94, 102  
specimens 237–239
- Archaeopteryx siemensii* 238, 239
- archosaurs, work of Charig 92, 94, 96
- Argentinosaurus* 380
- Argyrosaurus* **365**, 368, 379
- Aristotelianism 6, 24
- artwork 325–333, 336–338, 370–371, 375  
Triassic environment 221–226  
women illustrators 119, 120, 122, 125, 134–140  
*see also* comic strip
- Ashmolean Museum, Oxford, Robert Plot 7
- Astrodon* 363, **365**
- Atlantosaurus* 365, 366
- Augusta, Josef (1903–1968) 222–223, 331
- Aulocetus sammarinensis* 80
- Azara, Don Felix de (1746–1821) 34, 40–41
- Azhdarchidae 318, 319
- Azhdarcho* 319
- Bakker, Robert. T.  
'dinosaur renaissance' 375–376, 377  
Dinosaurian monophyly 93, 246  
influence on graphic art 335, 343, 350
- Bara Simla, dinosaur discoveries **164**, 166–169
- Baryonyx walkeri*  
relation to *Spinosaurus* 175, 177–178, 178, 181, 183  
work of Charig 94, 95, 102, 103
- Beasley, Henry Charles (1836–1919)  
*Chirotherium* 214–215, 219  
environment 219–220
- Beaux, E. Cecilia (1855–1942), illustrator 138, 139, **146**
- Becklespinax altispinax*, pneumaticity 230–231, 232, 363
- belemnites, Oxford Clay Formation, Peterborough  
brick pits 53
- Benett, Etheldred (1776–1845) 117, **146**
- Bhattacharji, Durgansankar 166
- Birch, Lt. Col. Thomas James (c. 1768–1829)  
ichthyosaurs 14–15, 23–24  
plesiosaurs 17, 25  
support for Mary Anning 23–24, 113, 115
- birds  
digit identification 265–274  
*see also* reptile-bird transition
- Blanford, William Thomas (1832–1905), Indian  
dinosaur discoveries **164**, 165
- Blikanasaurusromptoni* 91
- Born, Ignaz von (1742–1791) 279
- Borogovia*, work of Osmólkša 134
- Borup, Yvette *see* Andrews, Yvette
- Bowerbank, James Scott (1797–1877) 288  
*Palaeornis* 297  
*Pterodactylus giganteus* 298–299, 302  
treatment by Owen 299, 302, 304–305
- Brachiosaurus* 371, 373–374, 375, 376, 377
- Brachytrachelopan* 380
- Bramwell, Cherrie Diane (1944–?) 130, **147**
- British Museum (Natural History)  
Leeds First Collection 50–51, 54, 55, 58, 62  
Leeds Second Collection 64, 65, 70–72  
Woodward family illustrators 135–138  
work of Alan Charig 90
- Brodrick, Harold, ichnology, Cleveland Basin  
196–197, 198
- Brontosaurus* 366, 368, 369, 370, 370–372  
*see also Apatosaurus*
- Brown, Barnum (1873–1963) 122–123, 124  
Indian expedition **164**, 167
- Brown, Lilian (1887–1971) 123, 124
- Brown, Marion Raymond (1877–1910) 122–123
- Buckland, Mary Morland (1797–1857) 119, 135, **146**

- Buckland, William (1784–1856) 288  
*Chirotherium* 209–210, 211  
 Maastricht fossil 12  
*Megalosaurus* 20  
*Pterodactylus macronyx* 14, 291  
 Stonesfield ‘birds’ 291, 295
- Buckley, Arabella Burton (1840–1929), popular books 140–141, **146**
- Bullock, William (c. 1773–1849), London Museum of Natural History 14, 34
- Burian, Zdenke (1905–1981), Triassic environment 22–223, 224, 331
- Burniston footprint bed 197, 198
- cabinets of curiosities 6  
*Calamites* 222, 223  
*Callovosaurus leedsi* 63–64  
*Camarasaurus* 365, 366, 367, 374, 377  
 Cambridge Greensand, pterosaurs 305–306, 307  
 Camper, Adriaan Gilles (1759–1820) 12  
 Camper, Petrus (1722–1789) 12, 24  
*Campotaurus hoggi* 196  
 Capellini, Giovanni (1833–1922) 79–87, 80  
 anthropology 82, 87  
 International Congress on Geology 85, 86  
 Museum of Geology and Palaeontology 85–86  
 Natural History Museum, Bologna 82, 84–85  
 North America 81–82  
 palaeobiogeography 80, 82, 83, 87  
 palaeontological research 86–87  
 University of Bologna 81, 82, 83
- Cardiodon* 361, 362, **365**  
*Cetiosauriscus longus* 193  
*Cetiosauriscus stewarti* 55, 69–72, 94, 96  
*Cetiosaurus* 193, 196, 361–362, **365**  
*Cetiosaurus brachyurus* 193  
*Cetiosaurus brevis* 193, 362, 363  
*Cetiosaurus epioolithicus* 193  
*Cetiosaurus hypoolithicus* 193  
*Cetiosaurus leedsi* 55, 56, 64–65, 69  
*Cetiosaurus longus* 193  
*Cetiosaurus medius* 193  
*Cetiosaurus oxoniensis* 363–365  
 Chain of Being 14–15, 16, 24, 25  
 Chapman, Captain William (1713–1793) 8–9  
*Characichnos tridactylus* 201, 202  
 Charig, Alan Jack (1927–1997) 89–107, 90  
*A New Look at the Dinosaurs* (1979) 101  
 amphisbaenians 95  
*Baryonyx walkeri* 94, 95, 102, 103  
*Before the Ark* (1975) 98, 101  
 British Museum (Natural History) 90–91, 96–98  
 Brooke Bond tea cards 91, 98, 100  
*Cetiosauriscus stewarti* 69, 94, 96  
 cladistics 94, 96  
*Dimorphodon* 93, 103  
 dinosaurs 91–94  
 K–T boundary 95  
 phylogeny 93, 94, 96  
 popularization 98, 100, 101–102  
 Fletton Plesiosaur 92  
 heterodontosaurids 91, 93, 103  
*Iguanodon* 96  
 proterosuchians 92, 93  
 relationship with Barney Newman 102–103  
 research expeditions 96, 97, 98, 99, 100  
 on sauropodomorphs and sauropods 91–92  
*Scelidosaurus* 95–96, 103  
 theropods 94, 95
- Cheshire, ichnology 199  
*Chirotherium* 210–227  
*Chirotherium* 209–227  
 artistic depiction 221–225, 226  
 environment 219–227  
 search for originator 215–219  
*Chirotherium barthi* 209, 210, 212, 215  
*Chirotherium kaupii* 213  
*Chirotherium sickleri* 212  
*Chirotherium stortonense* 210–212, 211, 213–215, 221  
 Choffat, Paul (1849–1919) 178  
*Chondrosteosaurus gigas* 233, 234  
 Chota Simla, dinosaur discoveries **164**, 169, 170, 171  
*Cimoliornis diomedius* 303–304, 305  
 cinema, dinosaur films 335, 338–339, 340  
 cladistics, work of Charig 94, 96  
 Clark, Thomas Jr (1792–1864), plesiosaur 16, 17  
 classification, palaeontology 22–23  
 Cleveland Anticline 189, 190  
 Cleveland Basin, dinosaurs 189–204, 191  
 ichnology 196–201  
 Clift, Caroline Amelia *see* Owen, Caroline Amelia  
 Clift, William (1775–1849) 21, 23, 121, 297  
 Cloughton Formation, lack of fossils 194–195  
*Coelophysis*  
 digits 271, 272, 273  
 work of Karen Alf 140  
*Coeluroides largus* **164**  
 coelurosaurs, work of Mignon Talbot 125  
 Colbert, Edwin (1905–2001) 123, 124, 125  
 dinosaur masses 375, **376**  
 Colbert, Margaret (1911–2007) 123, 124, 125  
 Collini, Cosimo Alessandro (1727–1806) 288  
 Eichstätt Ptero-Dactyle 13  
 pterosaurs 287, 291  
*Coloborhynchus* 306, 307  
 comic strip, dinosaurs 339–359  
*Compsognathus longipes* 85, 241, 242, 255–258, 256, 260  
*Compsosuchus solus* **164**  
 Congrieve, Miss, fossil hunter 116–117, **146**, **147**  
 Conybeare, William Daniel (1787–1857) 24–25  
 ichthyosaurs 15, 19  
 Maastricht fossil 12  
 plesiosaurs 16–17, 18, 19  
 Stonesfield ‘birds’ 291
- Cope, Edward Drinker (1840–1897)  
 pterosaurs 314  
 rivalry with Marsh 365–366
- coprolites  
 India 163, 165, 166, 171  
 Karen Chin 144, 203  
 Saltwick Formation 201, 203
- Coralline Oolite Formation  
 dinosaur teeth 196, 197  
*Omosaurus phillipsi* 197
- Cornwell bone 7
- Cretaceous–Tertiary boundary 95, 144
- crocodilians  
 ankles, work of Charig 92  
 early collections 11  
*Suchosaurus*, work of Owen 178–181  
 Whitby 8–9  
 work of Mantell 182–184  
*Crocodylus cultridens* 178–180  
*Cryptoclidus eurymerus* 92  
 Cunningham, John (1799–1873) 210–212, 221  
 Cuvier, Baron Georges (1769–1832) 184, 288  
 classification 24  
 Eichstätt Ptero-Dactyle 13

- Tilgate Forest spinosaur 184–185  
 Maastricht fossils 12  
*Pterodactylus antiquus* 292
- Dacentrurus phillipsii* 196  
 Dames, Wilhelm (1843–1898) 242–243  
 Darling, Lois (1917–1989), illustrator 139  
 Darwin, Charles Robert (1809–1882)  
   reptile–bird transition 241, 252, 253  
   Theory of Evolution 240, 251–252  
 Das-Gupta, H. C., dinosaur discoveries **164**, 168  
 De la Beche, Henry Thomas (1796–1855)  
   ichthyosaurs 14, 15  
   plesiosaurs 16–17  
*Deinocheirus mirificus* 134, 344  
*Deinonychus* 245, 246, 343, 375  
   in graphic art 350, 352, 353  
*Deltapodus brodricki* 200–201, 202  
 digits, theropod 265–274  
   frame-shift hypothesis 271–273  
   molecular genetics 269–271  
   research  
     (1825–1934) 265–267  
     (1945–1979) 267–268  
     (1980–1998) 269–271  
 diluvialism, origin of fossils 6, 8, 9, 210  
*Dimorphodon*, work of Charig 93, 103  
*Dimorphodon macronyx* 14, 93, 115, 294  
 Dinosaur Park, Alberta  
   work of Betsy Nicholls 131  
   work of Irene Vanderloh 132  
 Dinosaurland, Billie Unterman 144  
 dinosaurs  
   artwork 221–225, 325–333, 375  
     women 119, 120, 122, 125, 134–140  
   classification by Huxley 258–259  
   in comic strip 339–359  
   in film 335, 338–339, 340  
   limb bones, Leeds Second Collection 66, 68  
   in literature 140–141, 144  
   masses 375, **376**  
   phalange, Leeds Second Collection 74  
   popularization 144  
     Bramwell 130  
     Buckley 140–141  
     Charig 98, 100, 101–102  
     graphic art 335–359  
   recognition 20–22  
   rib, Leeds Second Collection 74  
   work of Capellini 84–85  
   work of Charig 91–94  
     K–T boundary 95  
     phylogeny 93, 94, 96  
     popularization 98, 100, 101–102  
   work of women 111–147  
*Diplodocus* 368, 375  
   artwork by Knight 370–371, 370  
   artwork by Zallinger 375  
   illustration by Alice B. Woodward 136, 137  
   *Les Diplodocus* by Mathurin Méheut 325–333  
*Diplodocus carnegiei* 85, 372–373  
 Dixon, Frederick (1799–1849) 288, 299  
*Dryptosauroides grandis* **164**, 166  
*Dystrophaeus* 365, 366  
*Dystylosaurus* 376–377
- Eagle* comic 339–340  
 Edinger, Johanna Gabrielle Ottelie ‘Tilly’ (1897–1967)  
   in exile Harvard MCZ 128–129  
   palaeoneurologist 126, 127–129  
   Senckenberg Museum Frankfurt 127–128  
 Edinger, Ludwig (1855–1918) 127  
 Edwards, Vernon, dinosaur models 337, 338  
 egg, saurian, Leeds Second Collection 66, 69  
 Eichstätt Ptero-Dactyle 13–14  
 Elston plesiosaur 8, 16  
*Eoraptor lunensis*, digits 270–271, 273  
*Equisetites keuperina* 219–220, 221, 225, 226  
*Equisetum giganteum* 227  
*Erketu* 380  
*Euparkeria* 218, 245  
*Europasaurus* 380  
 evolution  
   work of Capellini 82, 87  
   work of Darwin 240, 251–252  
   work of Huxley 254–255
- Faujas de Saint-Fond, Barthélemy (1741–1819),  
 Great Fossil Animal of Maastricht 12  
*Felsinotherium forestii* 84  
 Figuier, Guillaume Louis (1819–1894)  
   *Archaeopteryx* 254  
   Triassic environment 222, 223  
 ‘Flesh’ 343–359  
 Fletton plesiosaur, work of Charig 92  
 flight, origin of 244  
 fossils, early collections 6–11, 22–25  
 Foureau, Fernand (1850–1914) 176–177, 176  
 Foureau–Lamy Mission 176–177  
 frame-shift hypothesis, digit identity 271–273  
*Futalognkosaurus* 380
- Gallimimus bullatus*, work of Osmólkša 134  
 Galton, Peter, Dinosaurian monophyly 93  
 Gauthier, Jacques Armand 273  
   classification of Aves 246  
   frame-shift hypothesis 271–273  
 genetics, molecular 269–271  
 Ghost Ranch Museum  
   Arthur and Phoebe Pack 143–144  
   Ruth Hall 144  
*Gigantosaurus* 136, 137  
*Glyptodon* 84  
*Gnathosaurus subulatus* 280, 285  
 Gould, Stephen Jay (1941–2002) 270  
   digit formation 270  
 Great Britain, early pterosaur work 287–308  
 Grumbkow, Ina von (1872–1942) 141–142, **146**
- Häberlein, Miss (b. 1840s) 125  
 Hadrosauria, work of Osmólkša 134  
*Haenamichnus uhangriensis* 320  
 Hall, Ruth, Ghost Ranch Museum 144  
 Halstead, Jenny Middleton, artist 112, 140  
 Halstead, L. Beverly (1933–1991) 130, 140  
 Harryhausen, Ray, dinosaur film 338–339  
 Hastings Beds Group, pterosaur 298, 301  
*Hatzegopteryx* 289  
*Hatzegopteryx thambema* 290, 317, 318, 319  
 Haug, Emile (1861–1927) 176, 177  
 Hawker, Reverend Peter (c. 1773–1833), ‘crocodile’ 11  
 Heilmann, Gerhard (1859–1946)  
   *Archaeopteryx* 244–245  
   *The Origin of Birds* (1926) 266–267  
*Helopus* 370, 374  
 Hendrickson, Sue, *Tyrannosaurus rex* 144  
 Hermann, Jean (1738–1800), Eichstätt Ptero-Dactyle 13  
*Herrerasaurus ischigualastensis*, digits 270–271, 273

- Heterodontosaurus tucki* 91, 93, 103  
*Heterolepidotus* 192, 193  
 Higher Bebbington White Freestone Quarry,  
*Chirotherium* 213–215  
 Hinchliffe, J. R., bird digits 268  
 Hislop, Rev. Stephen (1817–1863) **164**, 165  
 Hitchcock, Edward (1793–1864) 122  
 Hitchcock, Orra White (1796–1863), illustrator 122, 135, **146**  
 Hoffmann, J. L. (1710–1782) 12, 24  
 Holland, Harriet Sophia (1832–1908) 118, **146**, **147**  
 Holmes, George Bax (1803–1887) 24  
*Hylaeosaurus* 22  
 Home, Sir Everard (1756–1832)  
   burning of J. Hunter's manuscripts 23  
   ichthyosaurs 14–15, 17, 23–24  
 Hooke, Robert (1635–1703), organic origin of  
   fossils 6  
 Hoyninger-Huene, Erika Martha von (1905–1969),  
   vertebrate palaeontologist 126, 128, 129, **147**  
 Huene, Friedrich von (1875–1969) 69, 73, 125, 127, 128, 129  
   work with Minna Lang 130  
 Hughes, T. W. H., Indian dinosaur discoveries **164**, 165  
 Hulke, John Whittaker (1830–1895)  
   Leeds Collection 55, 58–59, 63  
   *Suchosaurus* 181  
*Hulsanpes*, work of Osmólkša 134  
 Hungary, Late Jurassic pterosaurs 277–285  
 Hunter, David (1752–1822) 31, 32–33  
 Hunter, John (1728–1793), collection 23  
 Hunter, William Perceval (1812–1978) 31–45  
   early life 33–34  
   *Examination of Lyell's Principles of Geology*  
     (1839) 41  
   *Geological Notes* (1835) 36, 37  
   geology 35–40  
   on *Megalosaurus*, *Iguanodon* and *Plesiosaurus* 36–39  
   mental illness 43–45  
   natural history 34–35, 40  
   *Selections from the Natural History of the*  
     *Quadrupeds of Paraguay...* by Don Felix  
     de Azara (1837) 34, 40–41  
   Wealden beds 36  
 Huntsman, Harriet 'Hattie', illustrator 139  
 Hutton, Harriet Mary FGS (1873–1937) 118, **146**, **147**  
 Huxley, Thomas Henry (1825–1895)  
   *Archaeopteryx* 241–242, 251, 256–257  
   dinosaur classification 258–259  
   reptile-bird transition 241–242, 251–261  
   Sauropsida 255, 256  
*Hydraspis leithi* **164**, 165  
*Hylaeosaurus* 20, 21–22, 300  
*Hylaeosaurus armatus* 21, 22  
*Hypselorhachis mirabilis* 90  
*Hypsilophodon*, work of Huxley 257, 258
- Icarosaurus* 314  
 ichnology  
   Cheshire 199  
     *Chirotherium* 209–227  
   digit identity 271  
   Germany, *Chirotherium barthi* 209–210  
   Great Dinosaur Stampede 113, 132  
   pterosaurs 319–320  
   Ravenscar Group 194, 196–201, 202  
 ichthyosaurs  
   early collections 9, 11  
   *Les Ichthyosaures* by Mathurin Méheut (1943) 330, 332  
   recognition 14–15, 19
- Ichthyosaurus* 15, 115  
*Ichthyosaurus acutirostris* 85  
*Ichthyosaurus communis* 15, 19  
*Ichthyosaurus intermedius* 15, 85  
*Ichthyosaurus platyodon* 15  
*Ichthyosaurus tenuirostris* 15, 85  
*Iguanodon* 20–21, 300  
   illustration by Alice B. Woodward 136, 137  
   work of Charig 96  
   work of Gideon and Mary Mantell 119, 120  
   work of Waterhouse Hawkins 336, 337  
   work of William Perceval Hunter 36–39  
*Iguanodon bernissartensis*  
   work of Capellini 84, 85  
   work of Charig 96  
 India, central, dinosaur collecting 161–172  
   (1828–1872) 162–163, **164**, 165  
   Charles A. Matley  
   Indian Expedition **164**, 165–169  
   Percy Sladen Trust expedition **164**, 169–171  
*Indosaurus matleyi* **164**  
*Indosuchus raptorius* **164**  
 International Congress on Geology, Giovanni  
   Capellini 85, 86  
*Isochirotherium lomasi* 215, 216  
*Istiodactylus latidens* 308  
 Ivens, Cyril, Jackson's Bay trackway 199, 200
- Jabalpur, Indian dinosaur discoveries 162, **164**, 165,  
 166, 167, 169, 170–171  
 Jackson's Bay trackway 199, 200, 200  
*Jubbulpuria tenuis* **164**, 166  
*Jurapteryx recurva* 239  
*Jurassic Park* 113, 132, 335, 345, 350, 355–356,  
 359, 376, 377
- Kaup, Johann Jakob (1803–1873), *Chirotherium*  
 209–210  
 Kellaways Formation, Peterborough, *Ornithopsis leedsii*  
 57–59  
 Knight, Charles R. (1874–1953), dinosaur artwork 327,  
 328–331, 370, 370  
 König, Charles (1774–1851) *Ichthyosaurus* 14, 15  
 Krebs, Bernard (1934–2001)  
   *Chirotherium* 223, 224  
   *Ticinosuchus ferox* 218, 219  
*Kronosaurus queenslandicus* 125  
*Kuehneosaurus*, work of Pamela Robinson 129  
 Kurtén, Björn, on radiation 92  
 Kuwasseg, Josef (1799–1859), Triassic  
   environment 222
- labyrinthodonts 216–217, 218, 222, 223  
*Laevisuchus indicus* **164**, 166  
*Lametasaurus indicus* **164**, 166, 167–168, 171  
 Lamy, François (1858–1900) 176–177  
 Lang, Minna (1891–1959) 130  
*Laplatasaurus madagascariensis* **164**, 165, 170  
*Leaellynosaurus* 145  
 Leeds, Alfred Nicholson (1847–1917) 51, 52, 336  
   First Collection 55–64  
   *Callovosaurus leedsii* 63–64  
   *Lexovisaurus durobrivensis* 59, 60–61, 62–63  
   *Omosaurus durobrivensis* 62–63  
   *Ornithopsis leedsii* 57–59  
   *Rhamphorhynchus* 64, 65  
   sauropod vertebrae 55, 56  
   Lyell Fund (1893) 51

- Second Collection 54, 64–74  
 camarasaurid sauropod 66  
 ‘cetiosaur’ rib 73–74  
*Cetiosauriscus stewarti* 69–72, 94  
*Cetiosaurus leedsi* 55, 64–65, 69  
 dinosaur limb bones 66, 68  
 dinosaur phalange 74  
 dinosaur rib 74  
 diplodocid sauropod 64–65, 66  
 ‘egg of saurian’ 66, 69  
*Lexovisaurus durobrivensis* 72–73  
*Sarcolestes leedsi* 65–66, 67
- Leeds, Charles Edward (1845–1912), Leeds Collection 50, 51, 58
- Leeds, Edward Thurlow (1877–1955) 51  
 Leeds Collection 52, 53, 54, 59, 71
- Leeds, Mary Ferrier (1858–1922) 50, 51, 52, 71
- Leedsichthys* 62, 71, 74
- Lexovisaurus durobrivensis* 59, 60–61, 62–63, 72–73
- Lhwyd, Edward (1660–1709), fossil collection 8
- Limusaurus inextricabilis*, digits 273–274
- Linnaeus, Carolus (1707–1778), classification 22
- Listromycter leakeyi* 95
- Lomas, Joseph (1860–1908), British Trias 214–215, 220, 221
- Longman, Heber A. (1880–1954) 125
- Longman, Irene Maud (1877–1963) 125, **146**
- Look and Learn* magazine 340
- Lookijnova, M. 134, **147**
- Lophocranium rusingense* 95
- Lull, Richard Swan (1867–1957) 125, 127, 139
- Lydekker, Richard (1849–1915)  
 Indian dinosaur discoveries 162–163, 165, 365  
 Leeds Collection 59, 62, 65  
 sauropods 368
- Lyell, Charles (1797–1875) **80**, 288  
*Chirotherium* 217
- Lymm, Cheshire, *Chirotherium* 212–213
- Maastricht, ‘Great Fossil Animal’ 11–12
- Maclure, William (1763–1840) 32
- Malton Oolite Member, *Dacentrurus phillipsii* 196
- Mamenchisaurus* 375
- Mamenchisaurus sinocanadorum* 378
- Mandasuchus*, work of Charig 89, 91, 92, 98
- Mantell, Gideon Algernon (1790–1852) 24, 182, 288  
 and Etheldred Bennett 117  
*Hylaeosaurus* 21–22, 300  
*Iguanodon* 20–21, 23, 39, 300  
*Megalosaurus* 20, 300  
*Pelorosaurus* 363  
 relationship with Mary Mantell 119, 121  
*Suchosaurus cultridens* 182–184  
 Wealden pterosaurs 288, 291, 294–298, 299, 300
- Mantell, Mary Ann (1795–1869) 119–121, 120, **146**, **147**  
*Iguanodon* teeth 20–21, 119, 120  
 illustration 119, 135  
 relationship with Gideon Mantell 119, 121
- Maria Anna Jozefa, Archduchess (1738–1789),  
*Pterodactylus micronyx* 277, 279
- Marsh, Othniel Charles (1831–1899) 288  
 admiration of Capellini 85  
*Archaeopteryx* 244  
 Leeds Collection 51, 62, 70  
*Pteranodon* 314–316  
 rivalry with Cope 365–366  
 sauropods 366, 368, 369
- Mason, George F., *Sauropod* 329, 330
- Mason, Ruth (1913–1990), dinosaur bone bed  
 118–119, **147**
- Massospondylus rawesi* 163, **164**, 165
- Matley, Charles A. (1866–1947)  
 First Indian Expedition **164**, 165–169, 168  
 Percy Sladen Trust expedition **164**, 169–171
- Matthew, Margaret *see* Colbert, Margaret
- Meckel, Johann Friedrich (1781–1833) 265, 266
- Medlicott, H. B., Indian dinosaur discoveries **164**, 165
- Megalosaurus* 9, 20, 85, 300  
 tooth 180  
 Coralline Oolite Formation 196  
 work of Schulz 156, 158–159  
 work of Huxley 257  
 work of Waterhouse Hawkins 336  
 work of William Perceval Hunter 36–38
- Megalosaurus dunkeri*, pneumaticity 230–231
- Megazostrodon* 96
- Méheut, Mathurin (1882–1958) 326  
*geological fieldtrip* (1946) 331, 332  
*Les Diplodocus* (1943) 325–333  
*Les Ichthyosaures* (1943) 330, 332  
*Les Ptérodactyles* (1943) 328, 329, 331
- Metastastisaurus*, work of Betsy Nicholls 131
- Meyer, Hermann von, *Archaeopteryx* 240, 253
- Microcoelus* 368
- Mills, Pat, ‘Flesh’ 343, 344, 345, 350
- Milon, Yves (1896–1987), *Les Diplodocus* 325–326, 327, 329–331
- mokele-mbembe, work of Charig 95
- Mononykus*, digits 271
- Montagna, W., bird digits 268
- Morland, Mary *see* Buckland, Mary Morland
- Morton, George Highfield (1826–1900)  
*Chirotherium* 213–214  
 environment 220
- mosasaurs, recognition 11–12
- Mosasaurus flemingi* 134
- Mosasaurus hoffmannii* 12
- Mosasaurus missouriensis* 85
- Museum of Comparative Zoology, Harvard  
 work of Romer 123  
 work of Tilly Edinger 128–129
- Muséum d’Histoire Naturelle 24
- museums  
 early fossil collections 6–11, 22–25  
 fossil reptiles, characterization 11–22
- Mystriosaurus chapmani* 9
- Neuquensaurus* 368
- Newman, Barney, relationship with Alan Charig  
 102–103
- Nicholls, Elizabeth L. ‘Betsy’ (1946–2004) 130–132  
 fossils named in honour of 145
- Nicolls, W. T., Indian dinosaur discoveries 163, **164**
- Nigersaurus* 380
- Niobrara Formation, pterosaurs 313–316
- Nopcsa, Baron Franz (1877–1933) 244
- Nopcsa von Felsőe-Szilvas, Ilona (1883–1952) 125
- North America  
*Pteranodon* 314–316  
 pterosaurs 313–316
- Nothosaurus*, work of Tilly Edinger 127
- Nyasasaurusromptoni* 89–90
- Nyctodactylus* 316
- Omosaurus* 167
- Omosaurus durobrivensis* 62–63

- Omosaurus phillipsi* 197  
 Opisthocoelia 366  
*Ornithocephalus antiquus* 13  
*Ornithocephalus brevirostris* 14, 290, 291, 293  
*Ornithocheirus simus* 305–306  
*Ornithomimoides* (?) *barasimlensis* **164**  
*Ornithomimoides mobilis* **164**, 166  
*Ornithopsis* 362, 363  
*Ornithopsis hulkei*  
   work of Seeley 307–308  
   pneumaticity 232–233, 363  
*Ornithopsis leedsii* 57–59  
*Ornithostoma* 314, 315  
 ‘*Ornithscelida*’, work of Huxley 258–261  
*Orthogoniosaurus matleyi* **164**, 168  
 Osborn, Henry F. (1857–1935) 331  
 Osmólska, Halszka (1930–2008)  
   fossils named in honour of 145  
   Gobi desert expeditions 134  
 Ostrom, John H. 335  
   *Archaeopteryx* 245–246  
   *Deinonychus* 343  
*Oviraptor*, work of Osmólska 134  
 Owen, Caroline Amelia (1801–1873) 121–122  
 Owen, Richard (1804–1892) 180, 266, 288  
   *Archaeopteryx* 241, 252–253  
   attitude to wife and son 121  
   bird digits 265–266  
   *Cetiosaurus* 193, 196, 361–362  
   *Chirotherium* 216–217  
   *Chondrosteosaurus gigas* 233, 234  
   *Cimoliornis diomedius* 303–304  
   criticism of Bowerbank 299, 302, 304–305  
   Dinosauria 20, 21–22, 23, 112, 253, 265  
   pterosaurs 297, 299–300, 303–304, 305–306  
   *Streptospondylus* 195  
   *Suchosaurus* 178–181  
   Williamson’s bones 193  
 Oxford Clay Formation  
   Peterborough brick pits 51, 52–53, 54, 69–70, 72  
   fossils 51, 53, 55–74  
 Oxford University Museum of Natural History,  
   plesiosaur 16  
 Pachycephalosauria, work of Osmólska 134  
*Pachystropheus rhaeticus*, work of Erika von  
   Hoyningen-Huene 129  
 Pack, Phoebe Catherine Finley (b. 1907/08),  
   Ghost Ranch Museum 143–144  
 palaeobiogeography, work of Capellini 80, 82,  
   83, 87  
 palaeoneurology, work of Tilly Edinger 127, 128  
 palaeontology  
   central India 161–172  
   classification 22–23  
   Giovanni Capellini 79, 82, 83, 84–87  
   role of museums and collectors 5–25  
   women 111–147  
*Palaeornis cliffii* 297, 299  
*Parapsicephalus purdoni* 195  
 Parkinson, James (1755–1824) 20, 24, 281  
 Parrington, Rex (1905–1981) 89, 92  
*Parvinator*, work of Betsy Nicholls 131  
*Pelorosaurus* 362, 363  
*Penny Magazine*, ‘Organic Remains Restored’ (1833) 36, 38  
 Peterborough  
   Leeds Collection 49–75  
   Oxford Clay Formation 52–53, 54, 69–70, 72  
 Phillips, John (1800–1874) 50, 74, 252, 291  
   *Cetiosaurus oxoniensis* 363–365  
 Philpot, Elizabeth, Margaret and Mary, fossil collectors 116,  
   **146**, **147**  
 phylogeny  
   *Archaeopteryx* 246–247  
   dinosaurs, work of Charig 93, 94, 96  
   sauropods 377–378  
   work of Osmólska 134  
 Pinney, Anna Maria (1812–1861) 115, **146**  
 Pisdura, Indian dinosaur discoveries **164**, 165,  
   166, 169–171  
*Platypterygius australis* work of Mary Wade 132  
 plesiosaurs  
   early finds 9, 11  
   recognition 16–17, 18, 19, 20  
   Speeton 195  
   work of Charig 92  
   work of Schulz 158–160  
*Plesiosaurus* 15, 16, 24–25  
   work of William Perceval Hunter 36–37  
*Plesiosaurus dolichodeirus* 8, 17, 18, 19, 115  
*Plesiosaurus giganteus* 17  
*Plesiosaurus hawkinsi* 11  
*Plesiosaurus latispinus* 85  
*Plesiosaurus neocomiensis* 85  
*Pleuromeia* 223, 224  
 Plieninger, T., *Suchosaurus* 181  
*Pliosaurus* 17  
*Pliosaurus brachydeirus* 85  
 Plot, Robert (1640–1696), fossil collection 7–8  
   pneumaticity 230–234, 307–308, 363  
*Podokesaurus holyokensis* 125, 127  
   popularization *see* dinosaurs, popularization  
*Priodontognathus phillipsii* 196  
*Pristichampsus* 179  
*Prognathodon overtoni* 134  
*Proteosaurus* 15  
 proterosuchians, work of Charig 92, 93  
 Proteroceratopsidae, work of Osmólska 134  
*Pteranodon* 289, 290, 308  
   flight dynamics, work of Bramwell 130  
   North America 314–316  
   work of Marsh 314–316, 315  
*Pteranodon longiceps* 315, 316, 317  
*Pteranodon sternbergi* 316, 317  
*Pterodactylus* 280, 291  
*Pterodactylus antiquus* 277, 290, 291, 292  
*Pterodactylus compressirostris* 299  
*Pterodactylus conirostris* 299, 302, 304  
*Pterodactylus cuvieri* 299  
*Pterodactylus fittoni* 305  
*Pterodactylus giganteus* 290, 298–299, 302, 304–305  
*Pterodactylus ingens* 314  
*Pterodactylus longirostris* 85  
*Pterodactylus longispinis* 314  
*Pterodactylus macronyx* 14, 290, 291  
*Pterodactylus micronyx* 277–285, 278  
   ‘Pester Exemplar’ 277, 279  
   redescription 281–285  
*Pterodactylus occidentalis* 314  
*Pterodactylus oweni* 314  
*Pterodactylus sedgwickii* 305–306  
*Pterodactylus simus* 305–306  
*Pterodactylus sylvestris* 297  
 pterosaurs  
   Alum Shale Member 195  
   Cambridge Greensand 305–306, 307

- early work, Great Britain 287–308, 300  
 footprints 319–320  
 Hastings Beds Group 298, 301  
 Late Jurassic, Hungarian collections 277–285  
 North America 313–316  
 recognition 13–14  
 rhamphorhynchid, Leeds First Collection 64, 65  
 wingspan 289, 290, 291, 316, 317, 318, 321
- Puertasaurus* 380  
*Purbeckopus pentadactylus* 320
- quadrupedality, work of Charig 91–92  
 Queensland Museum, work of Mary Wade 132  
*Quetzalcoatlus* 289, 316, 318–319  
*Quetzalcoatlus northropi* 290, 316, 317, 318–319
- Ranger* comic 340, 341–342  
*Rapetosaurus* 378  
*Ravaticynus* 200
- Ravenscar Group 189, 190, 191  
 coprolites 201, 203  
 ichnology 194, 196–201, 202  
 skeletal material 190–195  
 later finds 193–195  
 Williamson's bones 190–193, 192
- Rawes, Mr, Indian dinosaur discoveries 164, 165  
*Rebbachisaurus* 375
- Reck, Hans (1886–1937) 141–142, 373
- reptile–bird transition  
*Archaeopteryx* 241–248  
 work of Huxley 241–242, 251–261
- Rhabdopelix* 314  
*Rhamphorhynchus*, Leeds Collection 64, 65  
*Rhamphorhynchus muensteri* 85, 280, 291  
*Rhoetosaurus* 365  
*Rhoetosaurus* work of Mary Wade 132
- Riggs, Elmer S. (1869–1963), sauropods 371  
*Rikisaurus tehoensis* 134
- Riou, Edouard (1833–1900), Triassic environment 222, 223
- Robinson, Pamela Lamplugh (1919–1994) 129–130, 147
- Romer, Alfred Sherwood (1894–1973) 92, 96, 123, 128  
 bird digits 267
- Romer, Ruth (1901–1992) 123, 124, 145
- Royal College of Surgeons Museum 23–24  
 Royal Tyrrell Museum of Palaeontology 95, 131  
*Ruthromia elcobriensis* 145
- Ryder, John, *Camarasaurus* 366, 367
- Sahara, Djoua escarpment, Foureau-Lamy Mission 176–177
- Saltwick Formation  
 coprolites 201, 203  
 dinosaur tracks 196, 198, 201, 202  
 skeletal material 191, 194
- Santanadactylus* 291  
*Sarcolestes leedsi* 65–66, 67  
*Satapliasaurus* cf. *dsocenidzei* 200
- Saull, William Devonshire (1784–1855) 24  
*Iguanodon* 22, 39
- saurischians, pneumaticity 230–234
- sauropods  
 bone histology 378  
 brachiosaurid, vertebrae, First Leeds Collection 55, 56  
 camarasaurid, Leeds Second Collection 66  
 diplodocid, Leeds Second Collection 64–65, 66  
 disparity 379–380  
 diversity 378–379  
 embryology 378  
 feeding 378  
 India 164, 165, 166, 169  
 phylogeny 377–378  
 posture 368, 370–374, 376, 377  
 recognition 366, 368  
 research 361–380  
 (1841–1870) 361–363  
 (1871–1896) 363–368  
 (1897–1944) 368–374  
 (1945–1967) 374–375  
 (1968–present) 375–380  
 rib, Leeds Second Collection 73–74  
 Sauropsida 255, 256, 258  
*Saurornitholestes langstoni* 132  
 Sauvage, Henri-Emile (1842–1917) 178  
 Scalby Formation  
 ichnology 202  
 skeletal material 191, 192, 193–194  
 Scarborough Formation, Williamson's bones 190, 191, 192  
*Scelidosaurus*, work of Charig 95–96, 103  
*Scelidotherrium capellinii* 84  
*Schizoneura* 223, 224, 227  
 Schlegel, Hermann (1804–1884), mosasaurs 12  
 Schulz, Wilhelm Philip Daniel (Guillermo) (1805–1877) 156  
*Descripción geológica de la Provincia de Oviedo* (1858) 156–160  
 fossil discoveries in Spain 155–160  
*Petrographical Map of the Kingdom of Galicia* (1835) 155  
 'Scrotum humanum' 7  
 Sedgwick Museum, Cambridge, Woodwardian Collection 6, 7, 9  
 Seeley, Harry Govier (1839–1909) 288  
*Archaeopteryx* 244  
 Leeds Collection 50, 57, 58–59, 65, 66  
*Ornithopsis*, pneumaticity 231–233, 307–308, 363  
 pterosaurs 287, 305–306  
 Senckenberg Museum Frankfurt, work of Tilly Edinger 127–128  
 Sheffield Dinosaur Track Research Group 193, 201, 202  
*Shonisaurus sikanniensis*, work of Betsy Nicholls 131–132  
 Shubin, Neil, digit ontogeny 269–270  
 Sleeman, W. H. (1788–1856), Indian dinosaur discoveries 162, 164  
 Smith, Mary Hone (1784–1866), fossil collector 117–118, 146, 147  
 Smith, William (1769–1839) 22, 39  
 Smith Woodward, Arthur (1864–1944)  
 Indian dinosaurs 167  
 Leeds Collection 6, 51, 55, 59, 62–63, 65  
 Soemmerring, Samuel Thomas von (1755–1830) 288  
 Eichstätt Ptero-Dactyle 13–14  
 pterosaurs 291, 292, 293  
 Soergel, Wolfgang (1887–1946), *Chirotherium* 217–218  
 Solnhofen Limestone 237, 277, 287, 289, 291  
*Sphenocoelus unitensis*, work of Karen Alf 140  
 Spilsbury, Dr G. G., Indian dinosaur discoveries 162, 164  
 Spinosauridae 175–186  
*Spinosaurus aegyptiacus*, work of Stromer 175, 176, 177, 185–186  
*Spinosaurus* work of Charig 95  
*Stegosaurus*, Leeds First Collection 62

- Steneosaurus chapmani* 9  
*Stenopterygius quadricissus* 85  
 Stonesfield dinosaur 9, 20  
 Stonesfield Slate, Jurassic 'birds' 288, 291, 294, 295  
 Storeton Hill, Cheshire, *Cheirotherium stortonense* 210–212, 211, 215  
*Streptospondylus*, Whitby Mudstone Formation 195  
 Stromer von Reichenbach, Ernst (1870–1952),  
   *Spinosaurus aegyptiacus* 175, 176  
 Stubbs, George (1724–1806) 336–337, 338  
 Stukely, William (1687–1765) 8  
 Stutchbury, Samuel (1798–1859) 21, 23  
*Suchosaurus cultridens* 178–179, 180, 181–182  
*Suchosaurus girardi* 178  
*Suchosaurus laevidens* 179  
*Supersaurus* 376–377  
 Swift, Tony, Triassic environment and  
   *Cheirotherium* 223, 225  
 Swinton, William (1900–1994), BM(NH) 90–91
- Talbot, Mignon (1869–1950), palaeontologist 125, 126, 127, **146**, **147**
- Tarbosaurus* work of Charig 92
- teeth  
   *Cardiodon* 361, 362  
   Coralline Oolite Formation 196  
   *Iguanodon* 21  
   *Megalosaurus* 20, 156, 158, 179  
   spinosaurid 175–185
- Teleocrater*, work of Charig 89  
*Temnodontosaurus platyodon* 14  
*Tendaguria* 380  
 Tendaguru dinosaur excavation 373  
   work of Ina von Grumbkow 141, 142
- terrestriality 376, 377
- Tetrapods Club 102, 103
- Thalassiodracon hawkinsi* 17
- Thatcheria vitiensis* 91
- theropods  
   digit identification 265–274  
   India 165, 166  
   work of Charig 94, 95  
   work of Schulz 158, 159
- Ticinosuchus ferox* 218, 219, 223
- Tienshanosaurus* **365**
- Tilgate Forest  
   pterosaurs 294, 296, 298  
   *Suchosaurus* 178, 182–184
- Titanopteryx philadelphiae* 316, 319
- Titanosaurus* 365, **365**, 368
- Titanosaurus blanfordi* **164**, 165, 166, 170
- Titanosaurus indicus* 163, **164**, 165, 166, 169, 170, 171
- Tochisurus*, work of Osmólkša 134
- Tornier, G., *Diplodocus* posture 372–373
- Tornieria* **365**, 373
- tracks *see* ichnology
- Triassic  
   environment 219–227  
   artistic depiction 221–226  
   ichnology, *Cheirotherium* 209–227
- Troodon formosus* 132
- Tropeognathus mesembrinus* 306
- Tuarangisaurus* 134
- Tyrannosaurus rex* 85  
   digits 271  
   in graphic art 351, 358
- 'Sue' 144  
   work of Charig 92, 102
- Tyrrell Museum of Palaeontology *see* Royal Tyrrell Museum of Palaeontology
- Tyson, Edward (1651–1708), comparative anatomy 23
- Ultrasaurus* 376–377
- Unger, Franz Xavier (1800–1870), Triassic environment 222
- University of California, Berkeley, Museum of Paleontology, Annie Alexander 142–143
- Unterman, Billie R. (1906–1973), Dinosaurland 144
- Vanderloh, Irene (1917–2009) 132
- Verstegan, Richard (c. 1550–1640), plesiosaurian vertebrae 8
- Vickers-Rich, Patricia 145
- Vine, James (1774–1837), Isle of Wight palaeontology 39
- Vogt, Carl (1817–1895), *Archaeopteryx* 243
- Wade, Mary Julia (1928–2005) 132, 133, **147**
- Wagner, Johann Andreas (1797–1861), *Archaeopteryx* 240, 253
- Warburton, Henry (1784–1858), *Megalosaurus* 20
- Waterhouse Hawkins, Benjamin (1807–1894),  
   Great Exhibition dinosaurs 253, 335–336, 337
- Wealden beds, work of William Perceval Hunter 36–39
- Wealden Supergroup  
   dinosaurs, pneumaticity 230–234  
   pterosaurs 229–230, 288, 291, 294, 296, 297–298, 299, 300
- Webster, Thomas (1773–1844), Hastings Bed Group pterosaur 298, 301
- Wellnhofer, Peter  
   *Archaeopteryx*, digits 269  
   *Pterodactylus micronyx* 279–280, 281–285
- Wellnhoferia grandis* 239
- Whitby Mudrock Formation, *Streptospondylus* 191, 195
- White Nab, Williamson's bones 190–193, 192
- Wiffen, Joan (1922–2009) 132–134, 133, **147**
- Williamson, William Crawford (1816–1895),  
   Williamson's bones 190–193, 192
- Witte, Ernst Friedrich, *Archaeopteryx* 240–241, 253
- women, in palaeontology 111–147  
   as assistants 50, 52, 71, 119–125  
   benefactors 142–144  
   editors, researchers and typists 140–142  
   fiction 140–141, 144  
   illustrators 119, 120, 122, 125, 134–140  
   vertebrate palaeontologists 125–142
- Woodhouse, Mary Ann *see* Mantell, Mary Ann
- Woodward, Alice Bolingbroke (1862–1951), illustrator 135, 136, 137–138, **146**
- Woodward, Gertrude M. (1854–1939), illustrator 135
- Woodward, Henry Bolingbroke (1832–1921) 135  
   Leeds Collection notebook 55, 56, 57–58, 62, 63, 64, 70, 73
- Woodward, John (1665–1728), Sedgwick Museum  
   collection 6, 7, 9
- Wright, Nelda (1901–1992)  
   illustrator 128, 139, 140, **147**  
   *Neldasaurus wrighti* 145
- Xenoposeidon* 380
- Yorkshire, dinosaurs 189–204
- Zallinger, Rudolf Franz (1919–1995), sauropod art 375
- Zhejiangopterus* 318