

## LAK

- Lakes and glacier-ice, 438-447  
 — and Kames, 386  
 — and latitudes, 453  
 — and physical geography, 444-447  
 — and red rocks, 61  
 — British, glacier-scooped, 444  
 — Europe, Scandinavia, Finland, &c., 445  
 — glacier-scooped Swiss and Italian, 443  
 — moraine-dammed, 432  
 — near Ivrea, 432  
 — North America, 116, 444  
 — of Geneva, 439-443  
 — of the Alps, 438-443  
 — rock-bound, glacial origin of, 432-447  
 — rock-bound, North Wales, 445  
 — — Cumberland, 446  
 — — Scotland, 446-447  
 — — Ireland, 446  
 La Madelaine, Dordogne, and the Mammoth, 471  
 Lammermuir hills, &c., Lower Silurian rocks of, 83  
 — — denudation of, 301  
 Lanarkshire and Ayrshire coal-field, 128  
 Lancashire, Permian strata, 142  
 Land, elevation and depression of, 11-12  
 Landslips and denudation, 33-34, 327-330  
 Land plants in uppermost Silurian beds, 105  
 — lizards in Magnesian Conglomerate, 154-155  
 Lane Fox, Colonel, on Thames gravel mammalia and flint weapons, 539  
 Lartet and Christie, on Caves of Dordogne, 547-548  
 Laurentian gneiss, Canada, 47-52  
 — and Cambrian rocks, Scotland, 55-56, 85  
 Lead mines, 594  
 Leech, Mr. T., and flint weapons, 539  
 Lias and Oolitic series, 166-200  
 — and Oolites, outliers of, 316

## LON

- Lias Brora, 198  
 — divisions of, 309  
 — fossils of, 168-172  
 — Hebrides, 199  
 — Lower, range and escarpments of, 167  
 — seas and assemblages of life in, 172, 311  
 Lignite and underclay, Eocene, Isle of Wight, 256  
 — Western Isles, 355  
 Limestone, how formed, 16-18  
 Limestones, Upper Silurian of England, 93  
 Lingula and Tremadoc beds absent in Ireland, 78  
 — flags, fossils of, 63  
 — — thinning out of, 77  
 Lincolnshire, Inferior Oolite of, 192  
 Lister, geological ideas of, 277  
 Llanberis, thickness of glacier, 424  
 Llandeilo and Bala, beds and fossils of, 71-74  
 — — — volcanic rocks of, 71, 75-77  
 Llandovery rocks, Lower and Upper, 89  
 Llangollen, Upper Silurian rocks of, 93  
 Lleyn, glaciation of, 409  
 — — shell-beds of, 414  
 Llyn Llydaw glacier, 422  
 Llyn-du'r Arddu glacier, 423  
 Llyn Idwal glacier, 423  
 — Padarn and Llyn Peris glacier, 425-426  
 Loch Broom, 449  
 — Erriboll, 449  
 — Etive, 451  
 — Fyne and glacier, 398, 451  
 — Katrine, water of, 553  
 — Lomond, once a fiord, 448  
 — Staffin, oolites of, 199-200  
 Lodes, metalliferous, 592-596  
 Logan, Sir W., cited, 150  
 — — on American lakes, 454  
 London and Hampshire Eocene basins, 236