

## NAME INDEX

---

- Achilles, 38  
Adams, John, xxiii, 62, 215, **218**, 496, 503  
Agassiz, Louis, 500  
Agnesi, Maria, 736  
Airy, George, xxiii, **57**, 58-59, 759  
d'Alembert, Jean, 110, **743**, 766  
Ampère, Andre, xx  
Arnett, Bill, 609  
Apollonius, 736  
Arago, Dominique, xx, xxiii, 38, 480, **496**  
Archimedes, 549  
Aristarchus, 38, 510, **549**  
Aristotle, 223, 754, 769  
Aristyllus, 38
- Babbage, Charles, xix, xxiii, **xxiv**, 18, 741, 757  
Bacon, Francis, 7, **37**, 769  
Bailly, Jean, 24, **38**  
Baily, Francis, **49**, 58-59  
Battani, [a-], **429**  
Becquerel, Antoine, xx  
Bellarmino, Cardinal, 42  
Berkeley, George, 487, **497**  
Bernard, Claude, 769  
Bernoulli, Jean, xxiv, 76, **78**  
Bessel, Friedrich, 38, 58, 479, **496**, 497, 605  
Biot, Jean, xx, xxiii, 96, **110** 478, 495, 496  
Black, John, 223  
Bond, William, **604**, 608  
Born, Max, 769  
Bouguer, Pierre, 47, 488, **497**  
Bouvard, Alexis, xx, 559, **570**, 725, 751  
Bowditch, Nathaniel, xxiii, 729, 732, 767-769  
Bradley, James, 22, **38**, 443, 568, 577-578, 588, 598, 722-724  
Brahe, Tycho, 37, 39, 220, **223**, 232, 495, 566, 567, 569  
Brewster, David, xx, xxiii  
Brinkley, John, 58, 757  
Brougham, Henry, iv, **xxv**, 729, 732, 737, 760  
Bruno, Giordano, 769
- Buckley, Arabella, 45, 207, 499, 603  
Buffon, Georges-Louis, 560, **571**  
Buller, Charles, **732-735**  
Burckhardt, Johann, 557, 570, 577  
Burg, M., 557, 559, 570, 577, 588
- Caccini, Tommaso, 41  
Caesar, Julius, 23  
Cardano, Girolamo, 769  
Carpenter, Dr., 50, 500  
Casper, Barry, 769  
Cassini, Giovanni, 488, **497**, 604-605  
Cavendish, Henry, 49  
Challise, Mr., 759  
Charles II, 37  
Châtelet, Gabrielle-Émilie, 736  
Chiron, 24, **38**  
Clairaut, Alexis, 32, **39**, 560, **571**, 743  
Clarke, A. R., 48  
Claussen, Mr., 451  
Cook, James, 14, **38**  
Copernicus, Nicolas, 219, **223**, 549, 769  
Croll, Mr., 53  
Cuvier, Georges, xx
- Damoiseau, Théodore, 515, 549, 557, 561, 563, 564, 767  
Dana, James, **500**  
Darwin, Charles, xx, 54, 500, 769  
Dawes, Mr., 604  
Delambre, Jean, 31, **39** 366, 443, 559, 645, 714, 723-724, 740, 751, 768  
Delaunay, Mr., 503  
Descartes, René, 597, **602**, 769  
Diophantus, 736  
Dixon, Jeremiah, 589  
Dreyer, J., 769  
Dzielska, Maria, 769
- Einstein, Albert, 78, 215, 604  
Encke, Johann, 450, **452**, 597, 602, 750

*Name Index*

- Eratosthenes, 13, **38**, 48  
Euclid, 38  
Eudoxus, 24, **38**  
Euler, Leonhard, xix, **xxiv**, 78, 89, 110, 148,  
411, 597, 743-745, 758  
Everest, George, **48**
- Faraday, Michael, xx, **175**, 769  
Farghani, [al-], **429**  
Fermat, Pierre de, 89, **109**  
Flamsteed, John, 411, **429**  
Fresnel, Augustin, 29, 38, **39**, 597
- Galilei, Galileo, **41**, 100, 219, 221, 223, 611,  
650, 723, 750, 769  
Galilei, Giulia Ammannati, 41  
Galilei, Maria Celeste, 41  
Galilei, Vincenzo, 41  
Galle, Johann, **62**, 215, 218  
Galloway, Thomas, **736-752**  
Gambart, Mr., 451  
Gassendi, Pierre, 223  
Gauss, Carl, 443, **451**, 497  
Gay-Lussac, Joseph, xx, 96, **110**  
George III, 39  
Gray, Asa, 500  
Gregory, Mr., 757
- Hamilton, William, xx, 78, 759  
Halley, Edmond, 32, 38, **39**, 411, 450, 474,  
559, 571, 748, 766  
Hansen, Mr., 503  
Harding, Mr., 37, 484, 607  
Harding, Sandra, 769  
Hawking, Stephen, xxiv  
Hayek, F., 769  
Heath, Thomas, 769  
Hellins, Mr., 756  
Henry, Joseph, xx  
Henry, Madeleine, 769  
Herschel, Caroline, xx, 34, **39**  
Herschel, John, xix, xxiii-xxiv, 34, **39**, 52, 54,  
398, 604, 608, 753-768  
Herschel, William, xxiii, 32-34, **39**, 441, 485,  
486-488, 605, 608, 724, 726
- Hesiod, 477, **496**  
Hevelius, Johannes, 32, **39**  
Hildegard von Bingen, 769  
Hind, J. R., 218  
Hipparchus, 19, 21, **38**, 51-52, 412, 561, 599  
Hirsch, Meier, 758  
Homer, 477, **496**  
Hooke, Robert, 110, 221, **223**, 597  
Hopkins, Mr., 55-56  
Huygens, Christiaan, 89, **110**, 221, 597, 601  
Hypatia of Alexandria, 736
- Irving, Washington, xx  
Ivory, James, **45**, 48, 758
- Jacob, Captain, 604  
Johnston, Ian, 41  
Junis, Ibn, 25, **39**, 559
- Kant, Immanuel, 769  
Kater, Henry, 25, **39**  
Kepler, Johannes, 2, 6, 14, **37**, 208, 210, 216,  
220, 223, 225-226, 230-232, 240, 245,  
272, 348, 447-448, 493, 495-496, 502,  
603, 671-672, 723, 725-726, 742, 769  
Kuhn, Thomas, 769
- Lacaille, Nicolas, 235, **240**  
Lacroix, Silvestre, xix, xxiv, 103, 110, 758  
Lagrange, Joseph, xix, 7, **37**, 78, 204, 217, 273,  
285, 288, 308, 377, 411, 724, 741, 743,  
744-748, 751, 754, 757, 765-766  
Lahire, Philippe de, 32, 39  
Lalande, Joseph, 568, **571**  
Lambert, Johann, 411, **428**, 765  
Landen, John, 756  
Laplace, Pierre, xix, **xxiii**, 7, 10, 24, 27-28, 41,  
42-43, 45, 138, 204, 217, 219, 221,  
222, 240, 365, 377, 398, 411-412, 454,  
476, 488, 497, 499, 503, 558-559, 561,  
564, 568, 578, 588, 597, 601, 603, 720,  
724-725, 729-733, 735-737, 741-754,  
762-767  
Lassell, William, 62, **604**, 608-609  
Legendre, Adrien-Marie, ix, 494, **497**  
Leibniz, Gottfried, xix, **xxiii**, 37, 39, 78, 769

*Name Index*

- Leslie, John, xxiii, 20, **38**, **56**  
Leverrier, Urbain, 62, **215**, 217-218, 496  
Lubbock, John, 365-366, 369, 597, 602, 759  
Lyell, Charles, 53, **54**  
Lyon, Captain, 31
- McKinley, Jane, xxv, 769  
Mackintosh, James, 1, **37**  
Maclaurin, Colin, 284  
Martineau, Harriet, xx  
Maskelyne, Nevil, 37, 366, **369**, 443, 496, 557, 577, 588  
Mason, Charles, 588, **589**  
Mathieu, Emile, xxiii  
Maupertuis, Pierre, 89  
Mayer, Julius, 494  
Mazotti, Mr., 597, 750  
Maxwell, James, xx-xxiii, xxv, 55, **604**, 605, 769  
Milne-Edwards, William, xxi  
Mill, John Stuart, xxi  
Milton, John, 477, **498**  
Moulton, Forest, 469  
Murray, John, 45
- Napier, John, **169**, 757  
Nasmyth, Mr., 500  
Noer, Richard, 769  
Newton, Isaac, xix, xxiii-xxiv, 1-3, 7, **36**, 38, 39, 41, 45, 62, 89, 104, 110, 207, 219, 221, 223, 231-232, 412, 489, 495, 499, 566, 571, 599, 601, 604, 729, 736-737, 742, 749-750, 753-756, 759, 762, 766, 769  
Nightingale, Florence, xxi  
North, John, 469
- Olbers, Wilhelm, 37, 484, **497**
- Parry, William, 31, **39**  
Patterson, Elizabeth, xxv, 175, 732, 736, 769  
Peacock, George, xix, xxiii, **xxiv**  
Perkins, Jacob, 36, **38**  
Piazzi, Giuseppe, 37, 484, **497**  
Plana, Giovanni, 429, 503
- Plato, 769  
Playfair, John, xxiii, 7, **37**, 741, 757, 763  
Poincaré, Henri, 769  
Poinsot, Louis, xxiii  
Poisson, Siméon, xx, xxiii, **204**, 217, 336, 365, 735, 744, 746  
Pontécoulant, Philippe, 257, **284**, 469, 735, 739, 741, 744-745, 747  
Ptolemy, 6, 24, **37**, 89, 216, 223, 411, 429, 502, 559, 563, 566, 769
- Qurrah, Thabit ibn, **429**
- Robinson, Professor, 757  
Roëmer, Mr., 722
- Salt, Henry, 25, **38**  
Savart, Félix, 110  
Sayre, Anne, 769  
Scrope, George, **56**  
Segner, Jan, 148, **168**  
Shröeter, Mr., 480, 487, 603, 607  
Sime, Ruth, 769  
Snow, C. P., 769  
Somerville, Mary, xix-xxii, **xxiii**, xxiv, xxv, 38, 39, 45, 60, 110, 175, 207, 215, 217, 218, 221, 451-452, 499-500, 570, 603, 604, 729-753, 760-769  
Somerville, Martha, xxiii, 769  
Somerville, William, xxiii  
South, James, 34, 39  
Spence, W., 757-758  
Stein, Dorothy, 769  
Struve, Friedrich, 17, 34, **38**, 48, 485, 496, 605, 609
- Timocharis, 21, **38**  
Thomson, William, **55**, 56
- Vince, Mr., 756, 758  
Vinci, Leonardo da, 769
- Wallace, William, xxiii, **xxv**, 736  
Wargesten, Mr., 235  
Waring, Edward, 756  
Wheatstone, Charles, xxi,

*Name Index*

Planck, Max, 604, 769  
Whewell, William, xix, **xxiv**  
White, Michael, 769  
Wollaston, William, 33, **39**, 197  
Wood, Dr., 735, 758  
Woodhouse, Professor, 478, 757, 759  
Wren, Christopher, 110  
  
Young, Thomas, 20, 25, 29-30, **38**, 56, 184,  
597, 759