

Index

- Abbo of Fleury, 55–56, 59, 70, 87
 Abraham bar Hiyya, 131
 Calculation of the Motions of the Star, 131
 The Calculation of Planetary Motions, 132
 Abraham Ibn Ezra, 123–131, 140, 156, 183
 Beginning of Wisdom, 125
 Book of Conjunctions. *See* *Book of the World*
 Book of Luminaries, 125
 Book of Reasons, 125
 Book of the World, 124–128
 Pisan Tables, 124
 Abraham Zacut, 177
 Perpetual Almanac, 177
 Abu Ma'shar, 80, 86, 88, 91, 96, 100, 106–107, 128, 130, 143, 146, 157, 161, 163, 167, 182–183, 192
 Abbreviation of the Introduction to Astrology, 71, 80
 Book of the Great Introduction to the Science of the Judgements of the Stars, 88
 De magnis coniunctionibus et annorum revolutionibus, 81
 Flores astrorum sive liber de revolutionibus annorum, 81, 100
 Introduction to astrology, 80, 100
 Introductorium maius, 80, 104, 106–107
 Isagoge minor, 80
 Liber mutationum temporum, 91
 On the Great Conjunctions, 125
 Adela, regent countess of Blois, 116
 Adelard of Bath, 71–72, 112–113, 127
 De opere astrolapsus, 71
 Natural Questions, 117, 121
 translations
 Abu Ma'shar's *Abbreviation of the Introduction to Astrology*, 71
 al-Khwarizmi's planetary tables, 71
 Euclid's *Elements*, 71
 treatise on the astrolabe, 112, 117
 Adeliza, second wife to Henry I, 134
 Aelfric, 56–60, 62, 64
 De auguriis, 59
 De Temporibus Anni, 57
 Sermon on the Octaves and Circumcision of Our Lord, 58
 Aelfwine, 62–63
 Agobard of Lyons, 41–42, 56
 al Majriti, 68
 al-Battani, 74, 80, 132
 Tables, 130
 Albertus Magnus, 141–142, 145
 astronomia, 142
 Speculum astronomiae, 141, 143–146, 163, 169
 al-Bitruji
 De motibus celorum, 147
 Albumasar. *See* Abu Ma'shar
 Alchabitius. *See* al-Qabisi
 Alchandreaan Corpus, 68, 71
 Alchandreus, 68
 Alcuin, 41–42, 51, 118
 Aldhelm, 18
 Alexander II, king of Scotland, 104
 al-Farghani, 80
 Alfonso X, king of Castille, 155
 al-Khwarizmi, 87–88, 106, 136, 154
 planetary tables, 71–72
 al-Kindi, 81–82, 84–85, 89, 93, 97–98, 101, 128, 157, 167, 169, 179
 De mutatione temporum, 82
 De pluviis, 143
 On the Revolutions of the Years of the World, 81
 al-Ma'mun, caliph of Baghdad, 67
 al-Majriti, 88
 almanac, 168, 175–177, 180, 182, 184–185, 188, 190–192, 195, 198–200
 Astrologus Britannicus, 198
 Almanach scilicet temporale, 156
 al-Qabisi, 128, 143–144, 156, 166–167, 174
 Isagogue, 155
 Ambrose, 36
 Hexaemeron, 34

222 Index

- Andreas Vesalius, 175
De humani corporis fabrica, 175
 Angelus Britannicus, 198
 annual prognostications, 173–176, 178,
 180–182, 184–185, 188, 191, 195
 Aquinas, 141–142, 144
Summa Theologiae, 141
 Aratus of Soli, 13, 21, 48, 54, 66
Aratea, 44, 47–48, 50, 53–54
Aratus Latinus, 48
Phaenomena, 13, 44
 Aristotle, vii, 6, 8, 9–14, 17, 24, 83, 85, 106,
 118, 139–140, 142, 144, 146, 165,
 185, 192
Meteorology, 8–10, 12, 14, 17, 140
 model of the universe, 192
 natural philosophy, 148, 160
On Generation and Corruption, 9, 14
On the Heavens, 9, 14
On the Soul, 9
 Ascelin of Augsburg, 69
 astrolabe, 68–69, 71, 78, 80, 142
 astrological houses, 94
 astronomical/astrological tables, 173
 Abraham Ibn Ezra's Pisan Tables, 124
 al-Battani's planetary tables, 74, 130
 alchandrean corpus, 68
 Alfonsine Tables, 154–156, 158,
 162–163, 170, 176–177, 182
 al-Khwarizmi's astrological tables,
 71–72, 154
 eclipse tables for Vienna, 177
 English tables, 154
 Oxford Tables, 158
 Petrus Alfonsi's astrological tables, 72
 planetary tables, 69, 80, 154
 Ptolemy's astrological tables, 154
 Roger of Hereford's fundamental tables,
 136
 tables of fixed stars, 158
 tables of London, 142
 tables of planetary and stellar positions, 176
 tables of Toledo, 142, 154
 tables of Toulouse, 142
tabulae Anglicanae. *See* English tables
 Walcher of Lorraine's lunar tables, 72
 Augustine, 5, 12, 26, 32, 34, 36–38, 108,
 111, 141
On the Literal Meaning of Genesis, 5
 Augustus, Roman emperor 50
 Avienus, 54
 barometers, 200–201
 Bartholomew of Parma, 93
Iudicium particulare de mutatione aeris, 93
 Basil, 33, 36
Hexameron, 33
 Baudri, abbot of Bourgueil, 116–117
 poem, 116
 Bede, 18–21, 23–38, 41–42, 44, 46, 51–53,
 56–57, 62, 64, 76
On Genesis, 36
On the Nature of Things, 20–21, 24, 29,
 43, 45
On the Reckoning of Time, 29–30, 36, 44
On Times, 36
 Benedict, 24
 Benedictine rule, 25
 Bernard of Clairvaux, St, 116
 Bible, 4, 8
 Job, 5
 Joseph, 4
 Noah's Flood, 4
 Pharaoh, 4
 Blasius of Parma, 175
 Boethius, 49–50, 66, 123
The Consolation of Philosophy, 49
 Bonaventure, 144
Book of Nine Judges, 93, 97, 99–101, 132,
 143
Book of Three Judges, 93
 Buckminster
Almanacke and Prognostication, 189
 Byrhtferth, monk of Ramsey, 59–60
 computus, 61
Enchiridion, 60
 Calcidius, 104
 calendar, 69, 134, 180, 185
ides, 180
 Julian, 155
kalends, 180
nones, 180
 Roman, 180
 Canterbury school, 19
 cardinal signs, 101
 Carolingian Empire, 40, 42, 47–48, 53
 Cassiodorus, 51
The Institutes, 52
 Caxton, 182
Myrrour of the World, 183
 celestial equator, 31, 119
 Charlemagne, 41–42, 47
Admonitio generalis, 41
 Charles Darwin, 201
 Charles II, king of England, 197
 Charles IV, king of France, 151
 Charles V, king of France, 174
 Charles VIII, king of France, 171
 chiromancy, 176

Index

223

- Chosroes I, King of Persia, 13
 Christ, 4, 21, 37, 62
 Cicero, 14, 37, 44, 48, 54, 66
 Claes de Greve, 191
 Clement, bishop of Dunblane, 104
 climatic zones, 34, 57, 70, 75, 157, 165
 clouds, 4–5, 11, 21, 27–28, 30, 32–33, 37,
 46, 57, 102, 121, 145, 187–189
 parheliac clouds, 78
 woolly clouds, 79
 comets, 9, 42, 79, 111, 122, 160, 165, 170,
 185
 computus, 22–24, 40–46, 48, 51, 53–55,
 57, 59–62, 64, 66, 69–71, 76, 106,
 134, 146, 156, 180, 185
 table, 70
 Conrad Heingarter, 181
 Constantine the African, 120
 constellations, viii, 26, 47–48, 51, 57, 147
 Auriga, 25
 Cancer, 47
 Cassiopeia, 196
 Orion, 25
 Pleiades, 5, 7, 35
 Taurus, 25–26
 cosmos, 71, 79–80
 mechanical models, 153

 Daniel of Morley, 105–106, 116
 Philosophia, 105
 Darley, 65
 Dialogue of Solomon and Saturn, 65
 divination, 40, 58, 111, 141, 144
 domiciles. *See* planetary houses
 Dorotheus of Sidon, 93, 98
 drought, 96, 129, 200

 Eadwine Psalter. *See* Cambridge, Trinity
 College, Ms R. 17 1
 earthly waters, 5, 38, 43
 earthquakes, 10, 11, 20, 96, 160, 197
 Easter, 22–23
 eccentrics, 119
 eclipses, 20, 26–27, 31, 42, 52, 60, 72,
 90, 154, 157, 161–162, 170, 180,
 185, 189
 ecliptic, 94, 96, 118
 Elections, 125, 148–149
 Empress Matilda, 116
 enmities, 136
 ephemeris, 180, 185–186, 198
 epicycles, 119, 138
 Equator, 3
 equatoria, 154
 Erfurt, 174

 eruptions, 96
 Euclid
 Elements, 71
 Exafrenon, 158–159
 exhalation, 6, 11–12
 Eyno of Würzburg, 165–166

 fire, 11, 96, 129
 heavenly fires, 122
 Firmament, 118
 Firminus de Bellavalle, 156–158, 169
 treatise on astrometeorology, 156
 Fleury, monastery, 59, 69
 floods, 4, 96, 122, 129
 Francis Moore, 200
 Frederick II, Holy Roman Emperor, 146,
 148, 153
 Frederick III, Holy Roman Emperor, 174,
 181
 Frederick the Wise of Saxony, 174
 friendships, 136
 frost, 160

 Gadbury and Dove, 198
 Gadbury, Sharp and Wing, 199
 Gaspard Laet, 182–183, 191
 Geoffrey Chaucer, 183
 Treatise on the Astrolabe, 184
 Geoffrey of Monmouth, 114
 History of the Kings of Britain, 114
 Geoffrey Plantagenet, duke of Normandy
 and count of Anjou, 115–116, 123
 Georg Peurbach, 174, 177
 Gerald of Wales, 134
 Gerard of Cremona, 117
 Gerbert of Aurillac, 49, 59, 67–68
 Germanicus, Roman emperor, 48
 Gilbert Foliot, 106, 134
 Grimbald, 113–114
 Guido Bonatti, 148–152, 186
 Ten Treatises on Astronomy, 149
 Guido da Montefeltro, 148
 Guillaume d'Amours, 182

 Hadrian, 18
 hail, 5, 27–28, 77, 85, 121, 129, 160, 166,
 179, 189
 halo, 11, 78
 Haly Abenragel, 192
 Helperic of Auxerre, 53, 56
 Henrik Bosbas, 191
 Henry Andrea of Gislingen, 175
 Henry Andrews, 200–201
 Rules and Maxims, 200
 Henry I, king of England, 113

224 Index

- Henry II, king of England, 71, 111, 116,
 127, 134
 Henry IV, king of England, 183
 Henry Season, 199–200
Speculum Anni Redivivum, 199
 Henry VII, king of England, 148
 Hereford, 135–136
 Hermann of Carinthia, 88–92, 100, 104,
 106–107, 135
Book of Rains, 88
Liber ymbrium, 90, 93
 Hermann the German, 92
Experta cognitio imbrium et ventorum,
 92
 Hermannus Alemannus. *See* Hermann the
 German
 Hermannus Contractus, 64, 69
De mensura astrolabii, 69
 Hermes, 89
 Hesiod, 7
 Hipparchus, 26
 House of Wisdom, 67
 Hrabanus Maurus, 51, 64
De computo, 51
 Hugh of St Victor, 115
Compendium philosophiae, 115
 Hugo of Santalla, 89, 91–93
Book of rains, 89
 Hugues de Beauregard, 181
 Humphrey, duke of Gloucester,
 176
 Hyginus, 50, 55
Poetica astronomica, 50
In quo signo versetur Mars, 52
 Interrogations, 125, 148
 Isidore of Seville, 18–21, 24, 26, 29, 32, 35,
 37–38, 49, 54, 64
Etymologies, 18, 30
On the Nature of Things, 19–20
 Jafar Indus, 89–91
De imbribus, 143
 Jan van Westfalen, 176
 Jasper Laet. *See* Gaspard Laet
 Jean de Bourbon, 181
 Jehan Anthoine, 181
 Jehan Lichtenberger, 181
 Jerome, 37, 46, 48
 Joan, Princess of Wales, 183
 Joanna of Navarre, 176
 Joannes de Westfalia, 182
 Joannes Vesalius, 175
 Johann Müller. *See* Regiomontanus
 Johannes de Monte Regio, 181
 Johannes Engel, 174, 182
Almanach novum, 182
Ephemerides, 182
Opus astrolabii plani in tabulis, 182
 Johannes Kepler, 196–197
 Johannes Laet, 182
 John de Lineriis, 155
 John Dorne, 191
 John Dunstaple, 176
 John Goad, 196, 199
Astro-Meteorologica, 196
 epistle to James II, 197
 John of Saxony. *See* John of Eschenden
 John of Eschenden, 158, 160–164, 169
Summa iudicialis de accidentibus mundi,
 158, 161–163, 167
 John of Gmunden, 174
 John of Oxford, bishop of Norwich, 105
 John of Salisbury, 107, 110–111, 115
Policraticus, 111–112
 John of Saxony, 155–156, 158
 John of Seville, 88, 100–101, 125–127,
 130–131, 135, 166
Liber primus de gentibus, regibus, civitatibus,
aeris mutatione, fame et mortalitate,
 126
Prima pars artis, 143
Tractatus pluviarum et aeris mutationis,
 126
 John of Spain, 90
 John of Stendhal, 174
 John of Worcester, 113–114
 John of York, 169
 John Reynham, 159
 John Somer, 183
kalendarium, 183
 John, bishop of Bath and Wells, 71
 John, duke of Bedford, 176
 Justinian, Roman emperor, 13
 Juvenal, 123
 Ladislaus V, king of Hungary, 174
 Le Caron, 183
 Leonard Digges, 184–188
Prognostication, 184–185
 Leopold I of Austria, 149–151
Compilation of the Science of the Stars, 149
 lightning, 5, 9, 11, 28–29, 58, 122, 129,
 145, 161, 179
 Lots, 81, 95
 Lot of Rain, 95
 Louis IX, king of France, 145
 Louis the Pious, Carolingian emperor, 41,
 47–48
 Louis XI, king of France, 181

Index

225

- Lucretius, 36
De rerum natura, 37
 lunar mansions, 69, 84, 89, 103, 130, 147,
 149–150, 157, 178, 187
 lunar posts, 149
 Macrobius, 56
 Manilius, 50
Astronomica, 49
 mansions of the Moon. *See* lunar mansions
 manuscripts
 Basel, Universitätsbibliothek, Ms.
 F. III. 8, 166
 Boulogne-sur-Mer, Bibliothèque
 Municipale, Ms 188, 54
 Cambridge, Clare College, Ms 15 (Kk. 4. 2),
 92–93
 Cambridge, Corpus Christi College, Ms
 41, 65
 Cambridge, Corpus Christi College, Ms
 422, 65
 Cambridge, Emmanuel College, Ms I 3
 18, 176
 Cambridge, Pembroke College, MS 227,
 100
 Cambridge, Trinity College, Ms. R. 17 1,
 111
 Cambridge, University Library Ms Kk iv
 7, 100
 Chartres, Ms 214, 69
 Edinburgh, University Library, Ms D. b.
 IV. 6, 104
 Einsiedeln, Ms 266, 55
 Krakov, Jagiellonian Library, Ms 764,
 176
 Leiden, Ms Voss lat. F 61, 42, 47, 50,
 54
 London, British Library Ms Arundel 66,
 148
 London, British Library Cotton Ms
 Tiberius B V, 55
 London, British Library, Cotton Ms
 Caligula A xv, 64
 London, British Library, Cotton Ms
 Tiberius A iii, 62
 London, British Library, Cotton Mss
 Titus D xxvi and xxvii, 62
 London, British Library, Egerton Ms
 3314, 64
 London, British Library, Harley Ms
 2506, 54, 69
 London, British Library, Harley Ms 647,
 54–55
 London, British Library, Royal Ms
 App. 85, 113
 London, British Library, Royal Ms 2 B v,
 64
 Melk, Stiftsbibliothek, Ms 412 (370.
 G 32), 53
 New York, Pierpont Morgan Library, Ms
 776, 184
 Oxford, Bodleian Library, Ashmole Ms
 192, 163
 Oxford, Bodleian Library, Ashmole Ms
 393, 163
 Oxford, Bodleian Library, Digby Ms 176,
 162, 164
 Oxford, Bodleian Library, Digby Ms 147,
 165
 Oxford, Bodleian Library, Ashmole Ms
 367, 197
 Oxford, Bodleian Library, Auct. Ms F III
 13, 136
 Oxford, Bodleian Library, Digby Ms 149,
 136
 Oxford, Bodleian Library, Digby Ms 57,
 136
 Oxford, Bodleian Library, Digby Ms 58,
 136
 Oxford, Bodleian Library, Digby Ms 67,
 159
 Oxford, Bodleian Library, Laud Ms 644,
 136
 Oxford, Merton College, Ms 188,
 159
 Oxford, St John's College, Ms 17,
 61, 70
 Paris, BNF, Ms nouv. Acq. Lat. 3091,
 91
 Paris, BNF, Ms 12117, 55
 Paris, BNF, Ms 7316A, 90
 Paris, BNF, Ms lat. 17868, 69
 Parma, Bib. Palat., Ms Pal. Fondo
 Parm. 720, 91
 Rome, Ms Vat. lat. 3861, 42
 Rome, Ms Vat. Reg. Lat. 123, 56
 Marseilles, 142
 Martianus Capella, 54–55
On the Marriage of Philology and Mercury,
 54
 Martin Bylica, 176
 Martin Polich of Mellerstadt, 174
 Martin V, Pope, 174
 Mary of Luxembourg, 151
 Mary, Queen of England, 185
 Masha'allah, 81, 86, 90, 93, 98, 167
*Book of Questions in the Judgement of the
 Stars*, 93
De Scientia motus orbis, 81
Epistola, 81, 90

226 Index

- Masha'allah (cont.)
Liber de orbe, 117
Modus alius Mesehalla de aeribus, 90
 Matthias Corvinus, king of Hungary, 176, 181
 mechanical clocks, 153, 173
 Melletus de Russis of Forlì, 175
 Messahalla. *See* Masha'allah
 Michael Scot, 146–148, 151–152
Liber introductorius, 147
 mists, 30
 mock suns, 11
 mundane astrology, 125, 127, 143, 147,
 157–158, 161, 163, 166, 169, 171,
 173, 175–176, 182–183, 190, 197
 Murphy, P., 194–195, 198
*The Anatomy of the Seasons, Weather Guide
 Book, and Perpetual Companion to the
 Almanac*, 194
 national climate, 197
 Nativities, 125, 148–149, 171
 natural philosophy, 5, 13–14, 17–19, 21,
 38, 41, 56, 71, 85, 100, 105, 109,
 112, 114–115, 140, 197
 Niccolo de Comitibus, 175
 Nicholaus Polonius, 175
 Nicole Oresme, 169–170
 openings of the doors, 84, 102, 107, 128,
 143, 149, 179
 Partridge, 199
Merlinus Liberatus, 198
 Paul of Middlebourg, 181
 Paul, St, 48
Penny Magazine, 195
 Perscrutator. *See* Robert of York
 Peter of Blois, 107
 Peter of Monte Alciano, 175
 Petrus Alfonsi, 72, 87–88, 116, 123
 astrological tables, 72
Letter to the scholars of France, 72
 Philip the Good, duke of Burgundy, 175
 physiognomy, 176
 Pico della Mirandola, 154
Disputations Against Astrology, 154
 Piero de Medici, 181
 planetary houses, 83–84, 177
 Plato, 104, 118
 Plato of Tivoli, 74, 131
De motu stellarum, 74
 Pliny, 5–9, 12, 21, 24, 26, 30, 34–36,
 41–46, 49, 52–53, 55, 70, 165,
 185–186
Natural History, 19, 21, 42, 121
 Pompey, 14
 Pope Sylvester II. *See* Gerbert of Aurillac
 Posidonius, 13–14
 Priscian, 13–14
 prognostics, 40, 61–62, 64, 69, 79, 94, 171,
 195
Revelatio Esdrae, 61–64
 thunder, 64, 184
 twelve days of Christmas, 195–196
 Ptolemy, vii, 35, 51, 68, 73–80, 84, 89,
 137–138, 142–143, 155, 157, 167,
 170, 183, 192
Almagest, 51, 73–74, 80, 89, 177
 astrological tables, 154
 Canons or Handy Tables. *See* *Preceptum
 canonis Ptolomei*
Centiloquium, 166
Mathematical Compilation. *See* *Almagest*
 model of the universe, 192
Planisphere, 88
Preceptum canonis Ptolomei, 51
Quadripartitus, 73–74, 79, 81, 83–84,
 125, 137, 143, 165
Proclus Paraphrase, 74
Tetrabiblos, 73–74
 Pynson
almanac, 183
 Quadrivium, 135
 Rabelais, 190
 rain, 5, 28, 58, 78, 81, 84, 91, 95–99,
 101–102, 121, 128–129, 148, 157,
 160–161, 166, 179, 186, 189,
 200–201
 rainbows, 9, 11, 42, 63, 79, 121, 145,
 148
 Ralph of Cricklade, 107
Speculum fidei, 107
 Ratdolt, 177, 180, 182
 Raymond of Marseilles, 106
Red Book of Darley. *See* Cambridge,
 Corpus Christi College, Ms 422
 Regiomontanus, 177–178, 180, 182,
 186
Calendar, 177
Ephemerides, 177–178
 Reichenau, 43, 64, 69
 Remigius of Auxerre, 55
 revolutions of years, 90
 Richard II, king of England, 183
 Richard of Wallingford, 154, 159
 Ripoll, 56
 Robert FitzRoy, 201–202
The Weather Book, 201

Index

227

- Robert Grosseteste, 134, 136–140, 146,
 158–159, 169
 circular diagram, 138
De impressionibus aeris, 136, 140
 Hexameron, 136, 151
 Robert of Florence, 155
 Robert of Ketton, 89, 106
 Robert of York, 160–161
On Weather, 159
 Robert the Englishman, 153
 Robert the Lombard. *See* Robert of
 Florence
 Robert, earl of Leicester, 107
 rods, 11
 Roger de Saint Simon of Poitiers,
 175
 Roger Infans. *See* Roger of Hereford
 Roger of Hereford, 106–107, 135–136, 138
De virtutibus planetarum in signis,
 136
Liber de quatuor partibus judiciorum
astronomie, 106
 tables, 136

 Sahl ibn Bishr, 100, 143
Fatidica or ‘Prognostics’, 100
 Salamanca, 177
 Sapienties Indi, 143
 seasons, vii, 7, 20, 24, 27, 31, 34–35, 37,
 44, 57, 60, 63, 75–76, 88, 118–120,
 146, 157, 178, 194
 Seneca, 121
Natural Questions, 118, 123
Seven Book Computus, 43–45, 52, 55
 Shakespeare, 190
 sidereal calendar, 25
 Simon de Phares, 171, 181–182
Recueil des Plus Celebres Astrologues, 171
 Simon du Fresne, 134
 Sisebut, king of the Visigoths, 20
 snow, 5, 27–28, 121, 160–161, 166, 200
 St Gall, 43
 stars
 Arcturus, 5
 day star, 5
 evening star, 5
 falling stars, 145
 fixed stars, 26, 70, 77, 84, 103, 118, 178,
 187
 Little Asses, 47
 rising stars, 188
 shooting stars, 78, 122
 the Horns of the Ram, 103
 Stationers’ Company, 191
 Stephen of Blois, 116
 storms, 57, 78, 96, 102, 161, 166, 186, 189, 197
 hailstorms, 187
 thunderstorms, 28–29, 42, 58, 62, 96–97,
 160, 166, 168, 179, 183, 189
 Synod of Whitby, 23

 tacuinus. *See* almanac
 tempests, 4, 27, 29, 179, 183
 testimonies, 136, 138
 The Times, 201
 Theodore of Tarsus, 18
 thermometer, 201
 Thomas Becket, archbishop of Canterbury,
 111
 Thomas of Cantimpré, 145
The Nature of Things, 145
Three Book Computus, 43, 44
 thunder, 5, 9, 11, 28–29, 58, 62, 64, 77, 85,
 122, 129, 145, 161, 179, 186
 thunderbolts, 10, 11
 tides, vii, 20, 29, 33, 59–60, 75, 122, 160
 time, 35
 Titus, 48
 Trivium, 135
 Tropic of Cancer, 3, 118–119
 Tropic of Capricorn, 3, 118
 Tudela, 123
 Tycho Brahe, 196–197
Calendars, 196
diaria metheorologica, 196
Ephemerides, 196

 Umar al-Tabari, 93–94, 97
 university
 Bologna, 174, 177, 180
 Ingolstadt, 174
 Krakov, 176
 Krakow, 174
 Leipzig, 174
 Louvain, 175
 Oxford, 107, 140, 154, 158–159,
 161–162, 185
 Padua, 174
 Paris, 105, 141, 145, 155–156, 169, 174
 condemnation of 1277, 144
 Salamanca, 175
 Vienna, 174
 Wittenberg, 174

 Varro, 46, 48
On Agriculture, 46
 Venice, 177
 Vincent of Beauvais, 145
Speculum maius, 145
Speculum naturale, 145

228 Index

- Virgil, 3, 7, 12–14, 21, 34, 45–46, 123, 165
Eclogues, 13
Georgics, 13, 48–49
Vox Stellarum, 200–201
- Walcher of Lorraine, 72
De dracone, 72
 lunar tables, 72
- Walcher of Malvern. *See* Walcher of Lorraine
- weather glasses, 200
- weather signs, 3–4, 6, 13, 20–21, 45–46, 48, 53–56, 61, 78–79, 84, 157, 169–170, 198
- Werinhar, Bishop of Strasbourg, 54
- whirlwinds, 10–11
- wigelunga. *See* divination
- William de Vere, 134
- William IV, king of England, 194
- William Merle, 162, 164–167
Consideraciones temperiei pro 7 annis Christi, 164
Rules, 165
- William of Conches, vii, 115–123
Dragmaticon, 115–118, 121, 127
Philosophia, 115
- William of Moerbeke
 translation of Ptolemy's *Quadripartitus*, 74
- William of St Thierry, 116
- William Reed, 162, 164–165
- William the Conqueror, 71, 116
- winds, 5, 7, 10–11, 27–29, 32, 37, 57, 75–78, 81, 83, 95–96, 102, 121–122, 129, 145, 149–150, 160–161, 166, 175, 179, 183, 186, 189, 197
 direction, 200
 fire-winds, 10
- Winterburger, 182
- Wulfsige, bishop of Sherborne, 56
- Wulfstan, archbishop of York, 56
- Wynkyn de Worde, 183
- Zael, 167
- Zaragosa, 89