



INDEX

- Aachen, 183, 202–3
 Abaoji, 297, 317
 Abbasid caliphate, 178–79, 181, 207, 267, 277–78, 285
 Abbasid empire, 195, 197, 207, 277–79
 Abbasids, 195–96, 198, 209, 232, 277, 280, 288
 endemic social conflict, 196–99
 intellectual and cultural foundations, 198–99
 urban life, 195–96
 Abd ar-Rahman III, 262, 265
 Abelard, Peter, 265
 Abraham, 43, 63, 73, 187
 absentee landlords, 288
 Abu Bakr, 189, 209–10
 Abu Hureyra, 14, 23–24
 acclamation ceremonies, 351, 379
 Achaeans, 71–72, 78
 Achaemenids, 118–19, 154–56, 200, 221–24, 234, 354, 360–61
 tools of empire, 156–57
 Achilles, 71–72, 150, 160, 162, 204, 335
 Adal, 325, 342
 Adrianople, 171, 387
 Adriatic, 205, 383, 385, 394
 Aegean, 54, 60, 71–72, 78, 174, 313, 386, 394
 Aegean islands, 26, 73
 Afghanistan, 55–56, 63, 119, 123–24, 222, 224, 281, 286, 384, 387
 Africa, 1, 12, 91–93, 99–103, 237–38, 256–57, 323–27, 343–45
 to 600 BCE, 94–95
 600 BCE to 600 CE, 95–96
 600 to 1200 CE, 238
 and Americas compared
 1200 to 1500 CE, 326–27
 Bantu, *see* Bantu.
 Central, 14, 27, 97, 341
 coast, 54, 93, 163, 326, 345, 404
 early city-states and trading networks, 98–100
 East, *see* East Africa.
 environments, 93–94
 and Europe, 343–44
 ironmaking and agriculture, 95–96
 North, *see* North Africa.
 sub-Saharan, *see* sub-Saharan Africa.
 tropical, 91, 95, 113
 West, *see* West Africa.
 African slaves, 197, 238, 242, 280, 393
 Afro-Semitic languages, 185, 246, 279
 Agade, *see* Akkadians.
 Agamemnon, 72
 mask of, 71, 78
 Agni, 70
 agrarian economy, 31, 297, 324, 363
 agrarian empires, 34, 41–43
 agricultural cultivation, 263, 323
 agricultural economy, 24–25, 246, 277, 360
 agricultural land, 33, 269, 313
 agricultural productivity, 26, 40, 112, 185, 237, 244, 277–78, 384
 agricultural regions, 47, 60, 142, 316, 399
 marginal, 68
 productive, 47
 agricultural resources, 3, 119
 agricultural surplus, 47, 151, 392
 agricultural techniques, 105, 115, 118, 256, 258, 333
 agricultural transformation, 14–37, 91–92, 113
 and commerce, 30–31
 and daily life, 29–33
 East Asia, 28
 and gender relations, 31–32
 Middle and South America, 28–29
 and social differences, 32–33
 spread, 26–29
 value, 33–34
 agricultural transition, 23, 93, 113, 254
 agricultural villages, 39, 48, 50, 57, 60, 339
 agriculturalists, 15–16, 24–26, 32–35, 73, 82, 94, 96, 205, 252
 peasant, 69, 338
 agriculture, 15–16, 22–26, 29–35, 93–97, 99–100, 103–4, 113
 balanced, 25, 27, 29–30, 33
 Bantu, 97, 113
 dry-field, 300
 features, 24–26
 intensive, 48, 56, 270
 peasant, 27, 341, 401
 productive, 31, 250, 313, 324–25, 341
 rainfall, 118, 283
 reasons for invention by many peoples, 27–28
 rice, 227, 316
 sedentary, 103–4, 252
 settled, 56, 64–65
 swidden, 115, 258
 transition to, 23, 93, 113, 254
 village, 39, 45, 57, 59–60
 Aguda, 297, 317
 Ahriman, 157, 174
 Ahura Mazda, 155–57, 174
 Akhbaris, 285, 290
 Akkadians, 2–3, 42, 45–46, 49–50
 Alaska, 12, 14, 90, 93, 101–3
 Albigensian heretics, 323, 382
 Aleppo, 41, 278, 286, 288, 312, 361
 Alexander the Great, 55, 116, 119, 121, 145–46, 154, 158, 199
 Alexandria, 149, 201, 238–41, 267, 280, 283–84, 312, 392
 algebra, 198, 287, 289
 Ali, 181, 187, 189–95, 209–10, 278–79, 290
 Ali Rida, 183, 198
 Allah, 187, 352, 358, 373
 alliances, 76, 82, 159, 161, 189, 193–94, 330, 334, 366
 allies, 41, 139–40, 153, 188, 220, 279, 282, 310, 330, 332
 Almoravids, 246–47
 alpacas, 25, 29, 111–12
 alphabets, 12, 42, 79–80, 262, 293, 380
 Phoenician, 79–80, 149
 Alps, 64, 387–89, 394, 398
 altepetl, 331, 346–47
 Alwah, 236, 238
 Amaterasu, 227, 233
 Amazon, 112, 236, 252–56, 333–34
 amber, 19, 60, 242–43, 312, 386, 395
 Americans, Native, 91, 103–4, 108, 327, 340, 343, 345
 Americas, 29, 91–93, 100–4, 113, 237–38, 247, 256–57, 323–24, 326–27, 343–45
 to 600 BCE, 103–5
 600 BCE to 600 CE, 105–12
 600 to 1200 CE, 247–48
 and Africa compared, 1200 to 1500 CE, 326–27
 Central America, 43, 88–89, 101, 179, 256, 327
 cities and empires, 105–12
 complex chiefdoms, 238, 247, 252, 255–56
 Middle, 101, 114, 258, 347
 two continents, 100–3
 what if Europeans had not conquered, 336–37
 Amida Buddha, 226, 233, 369–70, 378–79
 al-Amin, 183
 Amitabha Buddha, *see* Amida Buddha.
 Amorites, 12, 60, 63
 Amsterdam, 324, 384, 393, 398–99

- Analects*, 129, 144, 300
 Anasazi, 236, 254
 Anatolia, 48, 50, 54, 60, 62, 71, 274–77, 282–83, 372–73
 Central, 51, 63, 83, 392
 ancient Iranians, 65, 70, 84, 155, 157
 Andean highlands, 89, 247, 256, 327, 345
 Andean region, 88, 101, 105, 109, 333, 345
 Andes, 101, 104–5, 237–38, 247, 254–56, 326–27, 333–35, 337–38, 346–48
 empires, 250–52
 Inka, *see* Inka.
 northern, 90, 112, 236, 250
 southern, 90, 112, 236
 Andronovo, 70, 83
 anemia, sickle-cell, 91, 115
 Angkor Wat, 267, 323, 374, 378–79
 Anglo-Saxons, 205, 268
 Angola, 342–44
 animal sacrifices, 59, 122, 127
 animal skins, 97, 99, 330
 animals
 domesticated, 14, 19, 24–26, 27, 29, 33, 59, 93–94, 103
 herds, 19, 64–65, 69, 144
 hoofed, 19, 115, 258, 348
 large, 18, 20, 103
 pack, 98, 112, 191, 247, 327–28, 333
 wild, 15–16, 33, 59, 169
 Ankhṭifi, 54
 Annam, 212, 219, 233, 351, 374, 378, 380
 annona, 163, 173
 Anopheles mosquito, 91, 114
 Anshigao, 117, 141
 Antioch, 148, 169, 201, 222, 271, 311–12
 antipopes, 274, 290
 Anyang, 58–59, 64, 75
 Aquinas, Thomas, 300, 376, 382, 390
 Aquitaine, 265, 271, 401
 Arab armies, 179, 212, 224, 228, 246, 311
 Arab conquests, 178, 246
 Arab merchants, 205, 245
 Arab Muslims, 185, 191, 194, 239, 241, 246, 279
 Arab traders, 197, 228, 302, 362
 Arab tribes, 185, 188–89, 193, 197, 238
 Arabia
 eastern, 279
 southern, 60, 67, 94, 98, 243
 Arabian peninsula, 185, 189, 191, 227
 Arabic, 183, 185–87, 190–95, 198, 208, 243–45
 Arabs, 186–88, 191–94, 239–43, 312
 conquest of civilized world, 191–92
 on imperial periphery, 185
 Muslim, 189, 191–93, 198, 239–41
 Aragon, 401–3
 arahats, 122, 144
 Aramaic, 156, 185, 191, 193
 archaeologists, 48, 50, 56–57, 65, 89, 105–7, 109, 111–12, 246, 250–52
 Archaic Age, 149–51, 173
 archbishops, 274, 401
 archers, mounted, 81, 373
 archipelagos, 346, 368
 architects, 79, 107, 247, 328, 340
 architecture, 105, 108, 155, 232, 239, 249, 368, 375
 arid steppe, 93, 115, 258, 347, 354
 aristocrats, 152, 160–62, 205, 225, 331, 368, 402
 Aristotle, 173, 183, 195, 198, 204, 286, 390
 Arjuna, 125
 armies, 46, 59, 65–67, 119, 156, 161–63, 166, 311–12, 335, 362–63
 Arab, 179, 212, 224, 228, 246, 311
 Chinese, 59, 194, 219, 228, 294, 351
 French, 391
 hoplite, 154, 173–74
 Inka, 250–52, 334–35
 Islamic, 201–2, 207, 212
 large, 3, 82, 119, 153–54, 266, 278, 288, 342, 372
 Mongol, 349, 356–58, 360, 369, 374
 Persian, 153–54, 166
 Roman, 158, 160, 203
 standing, 77, 118, 161, 282, 304
 Sui, 211, 213
 Tang, 214, 219
 tribal, 74, 280, 282
 arms, 34, 151, 174, 179, 196, 201, 276, 312, 343, 352
 Roman, 168, 171, 201
 arrows, 17, 20–21, 46, 147, 328–29
Art of War, 128, 144
Arthashastra, 120, 126, 144
 artifacts, 7, 48, 50, 56, 58, 61, 65, 69
 artisans, 6, 43–44, 60, 96, 98, 107–8, 266, 269, 339, 342
 artists, 17, 20, 42, 153, 286, 390
 Aryans, 63, 69–70, 84, 155
 Ashikaga shogunate, 350
 Ashoka, 116–17, 119
 Ashur, 45, 50–51, 67
 Asia Minor, 155–56, 282
 Asiatic rice, 27
 assassins, 136, 161, 189, 358, 378
 assemblies, 152, 160, 203, 315, 366, 389, 401
 Assyria, 44–45, 48–55, 57, 60, 63
 Assyrians, 44, 49, 51, 55, 63–64, 67, 69, 149, 155
 consolidation of empire, 38
 astronomy, 105, 118, 199, 256, 287–89
 Aswan, 53, 240
 Athenian democracy, 152–54
 Athenian men, 152, 154
 Athenian women, 153
 Athens, 73, 146, 149, 152–54, 156, 173
 and Sparta, 152–53
 vs. Sparta, 154
 Atlantic coast, 270, 341, 343, 347, 392, 397–98
 Atlantic slave trade, 326, 339, 343–45, 382, 404
 atman, 122, 144
 August Emperor, 133, 144
 Augustine, 147, 169
 Augustus, 147–48, 161, 172, 174, 185
 and beginning of Roman empire, 161–63
 Australia, 14–15, 17
 authority, 75–76, 119, 130, 205–6, 270, 310, 373, 375
 central, 46, 278, 343
 civil, 273
 autonomy, 34, 46, 156, 220, 299, 356
 Ava, 323, 351, 374, 379
 Avars, 41, 183, 200–1
 Averroes, 266, 286
 Avesta, 70, 83
 Avicenna, 265, 286, 289
 Awdaghust, 246, 339–40
 awe, 3, 213, 221, 227
 Axial Age, 134, 136
 Indian culture, 120–22
 Axum, 90, 94, 99–100, 178, 236, 240–41
 decline, 240–41
 ayllus, 334, 347
 Ayutthaya, 323, 351, 374, 378
 Ayyubids, 262, 266, 280, 285
 Azcapotzalco, 330
 Azerbaijan, 195, 358, 360–61
 al-Azhar, 280, 284–85
 Aztecs, 104–5, 322, 325–26, 328–32, 334–35, 337, 347
 Triple Alliance, 322, 325, 328, 330, 334
 ba, 127, 144
 Baal, 73
 Babel, Tower of, 44, 73
 Babur, 322, 350, 368, 378–79
Baburnama, 368
 Babylon, 42, 44–45, 49, 63, 67, 69, 71, 73, 75, 155–56
 Bactria, 121, 142, 223
 Bactrian camels, 98, 114, 221
 Baekje, 219–20, 233, 310
 Baghdad, 183, 195, 198–200, 267, 277, 280, 282–83, 358
 Abbasid caliphate in, 179, 181, 267, 278
 Buyid dynasty in, 262, 265
 al-Bakri, 244–46
 bakt, 236, 239–40, 258
 bakufu, 368–69, 378
 balance of power, 185–86, 200
 balanced agriculture, 25, 27, 29–30, 33
 Balhae, 219, 233

- Balkans, 181, 185–86, 199–200, 266, 324, 373, 393–95
- Baltic, 263, 267, 313–15, 324, 393, 396–98
- bamboo, 42, 127
- banadir, 243, 258
- bananas, 25, 97, 243
- bandits, 4, 41, 43, 136, 149, 309–10, 395, 397–98, 400
- bands, 15, 17, 22–24, 36, 91, 94–95, 102, 104, 387
definition, 36
small, 2, 12, 94–95, 113, 252, 257, 326
- bankers, 47, 390
- Bantu, 88, 96–98, 242–44
farmers, 97, 104
languages, 94, 96–97, 241, 243, 258, 347
migrations, 90, 95–98, 104, 113–14, 241
- Bantu-speakers, 91, 96–97, 238, 242–43, 258
- Banu Umayya, 189
- Baojia, 296–97, 317
- baraka, 368, 378
- barbarians, 13, 42, 59, 77, 82, 136–37, 144, 229
reasons for scale of threat, 166–67
- barbaros, 154, 173
- Barcelona, 270, 389, 401–3
- bards, 72, 146, 204
- barley, 14, 20, 24–25, 27–28, 47, 104, 120, 205, 218, 284
- barren land, 44, 53
- Basil I, 293, 312
- Basil II, 262, 293, 312
- Basra, 198, 283
- battles, *see individual battle names.*
- Batu, 354, 360, 378
- Bayezid I, 323, 349, 373, 378
- bazaars, 283, 360
- beans, 28–29, 104, 135, 329
- beautiful women, 81, 231, 384
- Bedouins, 278–79, 283
- Beijing, 57, 213, 294, 297, 349, 352, 354, 362–63, 384, 386
- Beja, 236, 240–41
- Belgium, 33, 399
- beliefs, 5, 119, 126, 168, 180, 187, 226–29
Buddhist, 227, 234
popular, 132, 142
religious, 7, 17, 148, 171, 210, 227, 249, 334–35
- believers, 122–23, 188–90, 226–27, 229, 232, 288, 372
- Belize, 101, 105
- Benares, 122, 124
- benevolence, 76, 129, 134, 144, 335
- Bengal, 324, 367–68, 375
Bay of, 117–18
- Beowulf, 204
- Berber North Africa, 238, 279
- Berbers, 94, 193, 236, 238, 246–47, 279–80, 283, 340
traders, 245–47
- Berke, 359–60
- Bhagavad Gita, 125, 144
- bhakti, 125, 144
- Bible, 38, 73, 130, 187, 189–90, 226
Hebrew, 44, 64, 73, 75, 82, 188
- Bihar, 116, 118, 124
- Bilge Qaghan, 212, 217–18, 233
- Bimbisara, 116, 118
- bipedalism, 15
- birds, 105, 135, 230
- bishop of Rome, 170, 206
- bishops, 147, 206, 239–40, 271, 274, 290, 387, 390, 396
- Bithynia, 322, 372
- bits, 63, 67, 230
- biwa, 221, 233
- Black Death, 26, 323–24, 362, 392, 406
- Black Sea, 4, 147, 312, 313, 364–66, 384, 386, 392, 394–96
- boats, 82, 110, 202, 213, 229, 268, 302
- Boccaccio, Giovanni, 382, 390
- bodhisattvas, 118, 122–23, 144, 223
- Bohemia, 26, 182, 391
- Bolivia, 250, 332
- bones, 15, 17, 20–21, 36, 42, 56, 58, 229, 231
oracle, 76, 127
- Boniface, 178, 181, 206
- Book of Changes*, 132, 136, 144, 354
- booty, 158, 200, 203, 207, 274, 283, 297, 335, 351–52
- borders, 128, 154, 156, 166–67, 192, 244, 294, 311, 402
- Borobudur, 303–4
- Bosporus, 263, 312
- boundaries, 40, 42, 46, 48, 133, 149, 169, 266–68, 288, 394
- bows, 17, 20–21, 46, 54, 81, 218, 268
composite, 3
- boyar councils, 315, 317
- boyars, 315, 317, 366
- Brahma, 122, 124
- Brahmins, 70, 117–19, 122, 124–25, 144, 281, 288
revolts against, 122–23
- brains, 17–18, 36, 128
- Brazil, 252, 324, 344, 404
- bread, 35, 89, 266, 284
- brewers, 47, 371
- bribery, 160, 170, 224, 293
- brick, 30, 50, 56, 246, 315, 366, 397
- bridges, 101, 204, 335
ice, 19
land, 1, 16, 92
- bridles, 81, 220
- Britain, 1–2, 149, 204, 206
- British Isles, 26, 270, 397
- bronze, 58, 67, 70, 78, 99–100, 220, 244
- bronze, mortars, 262, 292, 304
- Bronze Age, 70, 96
- brothels; *see also* prostitutes, 223, 302
- brothers, 41, 44, 117, 134, 183, 234–35, 240, 274, 278
- Bruges, 387, 398–99
- brutality, 31, 136, 193, 332
- bubonic plague, 7, 205, 312, 362, 392
- Buddha, 122–24, 141, 144, 211, 220, 223, 225, 227, 229, 233
Amida, 226, 233, 369–70, 378–79
of Boundless Light, *see also* Amida Buddha, 369, 378
of the Future, 234, 362
- Buddhism, 117–18, 122, 124–25, 141, 179–80, 212, 220, 224–27
Amida, 379
Chan, 227, 233, 235, 369–80
esoteric, 309
in Japan, 227, 263–64, 292, 371–79
Mahayana, 123, 144, 180, 226, 234
patronage of, 119, 230
Pure Land school, 226, 233–34, 369–70, 376, 379
Theravada, 123, 226, 234
- Buddhist beliefs, 227, 234
- Buddhist deities, 121, 231
- Buddhist missionaries, 117, 140
- Buddhist monasteries/temples, 117, 213, 226, 229, 281, 307, 310
- Buddhist monks, 117, 144, 212, 220, 223, 225, 307–8
- Buddhist scriptures, 124, 220, 223
- Buddhist statues, 225, 227, 303–4
- Buddhist sutras, 292, 304, 310
- Buddhist teachings, 122, 144, 225–27, 309
- Buddhists, 122–23, 221, 225–30, 300, 356, 358–60, 376
Chinese, 226, 233, 235
Japanese, 227, 263–64, 292, 371–79
- builders, 41, 44, 133, 234, 307, 328, 378
- Bukhara, 4, 222–23, 228, 286, 351–52, 360, 378
- Bulgars, 41, 181
- Bumin, 212, 216, 233–34
- bureaucracy, 74, 77, 118, 134, 142, 277, 280, 283–84, 288, 294
Chinese, 218
Inka, 335
Tang, 220, 307
- bureaucrats, 142, 157, 253, 296, 299, 373
- Burgundians, 201, 391, 401
- Burgundy, 399–401
- burial sites, 99, 107, 111
- Burma, 123, 357, 362, 376
- Burundi, 98, 392
- bushi, 310, 317, 368–69, 378
- Buyah, 278
- Buyid dynasty in Baghdad, 262, 265

- Buyids, 242, 277–79, 281–83, 288
- Byzantine empire, *see* Byzantium.
- Byzantium, 185, 191–92, 209–10, 241, 262–63, 282, 311–13, 364–66, 372–73, 384–85
- definition, 209
- reasons for survival, 201
- and Sasanians, 185–86
- cacao beans, 109, 331, 334
- Cádiz, 79, 171
- Caecillus, Lucius, 160, 162
- Caesar
- Gaius Julius, 147, 161–63, 168–69, 172, 174, 367
- and end of Roman republic, 161
- Caffa, 392, 395
- Cairo, 53, 240, 262, 265, 267, 280–81, 284–85, 340, 342
- calendars, 105, 136, 161, 179, 247, 249
- caliphate, 192–93, 267, 283, 288, 358
- Abbasid, 178–79, 181, 207, 267, 277–78, 285
- Umayyad, 178, 209, 262, 265
- caliphs, 183, 192, 195, 197, 209–10, 246, 277–80, 284
- definition, 209
- calligraphy, 286, 372
- calpulli, *see* calpultin.
- calpultin, 330–31, 334, 347
- Cambodia, 123, 374, 378
- Cambodians, *see* Khmer.
- camels, 64, 66–67, 88, 90, 96, 98–99, 191–92, 221–22, 244–45
- Bactrian, 98, 114, 221
- dromedary, 98, 114, 221
- Canaan, 54, 60, 63, 73
- Canaanites, 73, 83
- canals, 41, 47–48, 53, 107, 112, 213, 250–52, 329–30
- canoes, 109, 328
- Cao Cao, 117, 140
- Çapa Inka, 334–36, 347
- caravan routes, 4, 195, 228, 360
- caravan trade, 98, 139, 341, 356
- caravans, 7, 56, 98, 123, 163, 221, 224, 279, 362, 387
- Caribbean, 25, 88, 101, 104, 323, 382, 404
- Carloman, 183
- Carmathians, 279
- Carolingians, 203–4, 288
- carriages, 133, 135
- Carthage, 79, 160, 169
- carvings, 48, 223, 230
- Caspian Sea, 26, 207, 222, 263, 278, 314
- castes, 118, 122, 124–25, 144, 157, 278, 281
- lower, 118, 191, 278
- warrior, 70, 118
- Castile, 389, 402
- union with Navarre, 262, 265
- Catalonia, 389
- cathedral mosques, 246, 284
- cathedrals, 366, 386–87, 395, 399, 402
- Catholic church, 266–67, 271–73, 391, 399, 401
- cattle, 23, 26–28, 31, 92–94, 241, 337
- cattle-herding, 14, 31, 98
- Caucasus, 68, 136, 198
- cavalry, 59, 119, 128, 138–39, 151–52, 158, 242, 256, 341
- cave drawings, meaning, 17–18
- cave paintings, 14, 304
- cave walls, 18–19
- caves, 17–18, 122, 216, 223, 231
- Celtic, 65, 84, 180
- censuses, 134, 220–21, 336
- Central Africa, 14, 27, 97, 341
- Central America, 43, 88–89, 101, 179, 256, 327
- central Anatolia, 51, 63, 83, 392
- Central Asia, 4, 12, 59, 89, 123–24, 216, 222–23, 228, 230–31, 297
- central authority, 46, 278, 343
- central control, 133, 141, 214, 310, 367
- Central Eurasia, 138–40, 142, 212, 216, 234–35, 292–93, 351, 361–63, 366–68, 378–80
- seventh to ninth centuries, 216–19
- as barbarian frontier, 136–38
- and Timur, 360–61
- Turks moving out, 311
- Central Europe, 33, 207, 269, 397
- central governments, 140, 193, 214, 363
- central Italy, 158, 160
- Central Mexico, 109–11, 178–79, 247–49, 252, 254, 256, 330–31, 334
- centralization, 99, 139, 201, 227, 232, 269, 367, 400, 402
- centralized control, 54, 56, 220, 250, 389
- centralized states, 53, 99, 124, 126, 244, 254, 266, 368, 399
- ceramic figurines, 220
- ceramics, *see* pottery.
- ceremonies, 41, 48, 140, 157, 228, 247, 297, 335, 370
- acclamation, 351, 379
- Chad, Lake, 341
- Chaghatai, 349, 354, 360
- Chakravartin Raja, 228, 233
- Champa, 213, 300, 317, 351, 374, 378
- Chan Buddhism, 227, 233, 235, 369–80
- Chandra Gupta, 116, 119
- Chang'an, 4, 179, 213–16, 218–19, 221, 229–30, 267
- Changchun, 352, 378
- Chanka, 325, 334
- chaos, 4, 32, 73, 78, 266, 310–11, 361
- political, 4, 179, 202, 204, 208, 240
- charcoal, 96, 99, 337, 340
- charioteers, 63, 70, 119
- chariots, 12–13, 54, 59, 61, 63–64, 67, 69–71, 75–76, 81
- changing warfare, 69–70
- charitable institutions, 367, 378
- Charlemagne, 178–79, 181–82, 195, 199–200, 202, 207, 232, 268, 288
- Charles Martel, 181, 194, 207, 210
- Charles the Great, *see* Charlemagne.
- Charles VII, 391, 400
- Chaeronea, 146
- charters, 271, 395, 402
- Chaucer, Geoffrey, 147, 382, 390
- Chavín de Huantar, 88, 90, 104–5
- cheese, 24, 399
- chemistry, 287–89
- Cheng Ho, 325–26, 363
- Chengdu, 212, 219
- Chichimecas, 329
- chickens, 28, 57, 204
- chiefdoms, 32, 91–92, 102, 104–5, 107, 254, 257, 338, 341
- complex, 238, 247, 252, 256
- independent, 109, 340
- local, 249, 326, 341
- small, 244, 246, 253
- chieftains, 36
- tribal, 189, 193–94, 200, 279
- Childeric III, 207, 210
- children, 7, 21–22, 30, 31, 48, 91, 237, 268, 390
- chimpanzees, 15, 18–19, 37
- Chimú, 250–52, 254, 256, 335
- China, 56–59, 75–77, 136–42, 212–14, 216–25, 227–29, 300–3, 305–7, 361–63
- 206 BCE to 220 CE, 134–36
- 220 to 589 CE, 140–41
- 221 BCE to 220 CE, 132–34
- 600 BCE to 600 CE, 126–27
- after Mongols, 362–63
- conquest, 228, 353–54, 361
- East, 59, 140
- economic revolution, 300–4
- economy, 306, 356, 363
- Era of Warring States, 64, 78, 127, 129, 133, 135, 137–38, 213
- frontiers, 138–39, 219, 313
- Grand Canal, 213, 234, 354
- Great Wall, 41, 57, 72, 138, 222, 384
- inventions, 304
- and Khubilai Khan, 352–57
- late Tang and Song dynasties, 294–97
- literati debate meaning of culture, 299–300
- Ming, *see* Ming.

- non-Chinese regimes, 297–99
- North, 28, 75–77, 127, 140–41, 213, 317–18, 352, 354
- philosophers, strategists, and kings, 128–31
- popular beliefs, 132, 142
- reunification, 213–16
- Shang to Zhou, 75–78
- Song, *see* Song.
- South, 128, 135, 263, 383
- unified empire, 132–34
- West, 67, 303
- women
- family and the state, 230–31
- chinampas, 329, 347
- Chinese armies, 59, 194, 219, 228, 294, 351
- Chinese Buddhists, 226, 233, 235
- Chinese bureaucracy, 218
- Chinese merchants, 135, 363
- Chinese monks, 212, 223
- Chinese officials, 215, 221, 297
- Chinese philosophy, 76, 144
- Chinese princesses, 219, 359
- Chinese silks, 4, 124, 136, 303
- Chinese snow, 304
- Chinggis Khan, 322–23, 349, 351–53, 360–61, 368, 378–80, 383
- final achievements, 352
- rise, 351
- Christ, 169, 210, 228, 239
- Christendom, 188, 191, 277, 372, 391, 396
- Christianity, 100, 168–69, 171, 205–7, 228, 236, 238–39, 241, 262, 265
- development, 168
- Nestorian, 5, 180
- Orthodox, 201, 360, 366, 373
- reasons for adoption by Germans, 206–7
- reasons for choice by Rome, 167–69
- religious persecution and martyrs, 168–69
- Roman, 181, 206, 210
- Christians, 171, 188, 190–91, 228, 240–41, 266, 274, 284, 324
- Christine de Pisan, 382, 390–91, 399
- Christmas, 182, 207
- Chu, 59, 127
- Chunqin, 306, 317
- churches, 169, 239–41, 271–73, 315, 366, 390–91, 396–97, 401
- Catholic, 266–67, 271–73, 391, 399, 401
- German, 178, 181
- and state, 271–74
- Cimmerians, 64, 81
- cinnamon, 163, 386
- cities
- and countryside in ancient world, 47–56
- and states, 43–47
- citizens, 152–53, 158–60, 163, 173, 205, 299, 388–89
- citizenship, 148, 150–52, 154, 158–60, 163, 166, 171, 173
- growth in Greece, 150–51
- Mediterranean, 163
- and military technology, 151–53
- city gates, 41, 44, 56
- city life, 13, 60, 70
- city-states, 3–4, 46–47, 91, 113, 149–52, 154, 237, 248–49, 253–56, 329–30
- coastal, 242, 256
- dominant, 327, 345
- East African, 241–44
- emergence in Greece, 150–51
- Greek, 150, 153–54, 158, 171, 173
- Hausa, 341
- independent, 59, 241, 395
- Italian, 49, 391
- Mayan, 88, 107–9, 247
- powerful, 41, 327, 345
- city walls, 44–45, 47–48, 51, 147, 218, 238, 301–2, 361
- civic responsibility, 202
- civil authorities, 273
- civil wars, 194, 196, 199, 201–4, 368, 371, 375, 378–79, 400
- clan feuds, 189, 246–47
- clans, 13, 46, 125, 188, 216, 220, 227, 252, 254–55, 278
- Classic of the Way and its Power*, 130–31
- Classical Age, 153, 173
- clay, 17, 42, 105
- clay tablets, 38, 42, 67, 71, 127, 156
- clergy, 169, 204, 225, 229, 274, 284, 315, 389, 401
- clerks, 43, 67, 218
- Clermont, Council of, 262, 265, 274
- climate, 13, 17, 19, 21, 26, 89, 91, 94, 149, 340
- change, 19–20, 23, 149, 179, 199, 205, 256
- Mediterranean, 149
- temperate, 93–94, 101–2, 327
- climate instability, 149
- cloth, 243, 245, 294, 297, 330, 343–44, 397–99
- linen, 284, 399
- woolen, 387, 397
- Clotilde, 206
- Clovis, 181, 206, 210
- coal, 384
- coastal city-states, 242, 256
- Codex Mendoza, 329
- coercion, 46, 78, 127, 392, 398
- coercive power, 43, 134, 232, 294, 396
- cogs, 398, 405
- coherence, 105, 266, 311, 387
- coinage, 162, 390
- coins, 3, 100, 123–25, 232, 295, 307
- Colhuas, 330
- collective responsibility, 296, 317
- collectors, 19–20, 23–24, 30, 36
- societies of, 15, 23
- colonies, 82, 158, 334, 346, 385, 394
- military, 109, 139
- trading, 45, 49, 60, 243, 359, 361
- colonists, 15, 94, 112, 126–27, 335, 347
- colonization, 26, 112, 149, 326–27, 363
- Columbus, Christopher, 101, 247, 323–25, 336, 382, 384, 404–5
- commerce, 2, 4–6, 157, 204, 283–84, 303, 397–98
- and agricultural transformation, 30–31
- commercial activity, 148, 152, 166, 201, 267, 270
- commercial economy, 199, 296, 299, 363
- commodities, 6, 163, 200, 305, 334–35, 337, 341, 344, 362
- commoners, 70, 107, 109, 129, 132, 142, 203, 249, 255, 331–32
- communication, 6, 15, 19, 40, 42, 57, 61, 67, 149–50
- compassion, 71, 125, 130, 226, 230, 233
- competition, 19, 47, 127, 142, 161, 221, 228, 311, 369, 384
- military, 32, 128, 157, 389
- complex chiefdoms, America, 238, 247, 252, 255–56
- complex societies, 15, 205, 244, 247, 256, 337
- composite bow, 3
- concubines, 230–31, 235, 306, 335, 339, 395
- confederations, 75, 138, 166, 219, 330, 332, 372
- confiscations, 40, 47, 158, 183, 392
- Confucian classics, 134, 220, 296, 299
- Confucian rituals, 226, 310
- Confucianism, 130, 132, 134, 136, 140, 142, 224–25, 227–30, 316
- Confucius, 59, 76, 116, 128–31, 136, 144, 296, 299–300
- Congo, 244, 344
- conquerors, 49, 119, 179, 213, 235, 270, 274, 330, 373, 379
- military, 263, 294, 316
- Muslim, 189, 386
- nomadic, 198, 263, 361
- conscription, 46, 59, 100
- constant warfare, 59, 71, 126, 224, 330, 337, 394
- Constantine the Great, 147, 167, 169, 172, 191, 209
- reasons for choice of Christianity, 169–70
- reasons for new imperial defense strategy, 167
- Constantinople, 167, 184–85, 200–1, 205–6, 267, 274–76, 311–12, 372–73, 385–87
- conquests, 262, 266, 293, 323, 366, 382, 385
- contracts, 126, 134, 155, 157, 159, 238
- legal, 213, 223
- control, 32, 44, 67, 108, 134–35, 139–40, 331–32, 344, 363–65, 395–96
- central, 133, 141, 214, 310, 367

- control (cont.)
 centralized, 54, 56, 220, 250, 389
 close, 164, 245
 direct, 53, 195, 337, 366
 Muslim, 274, 326
 Ottoman, 373, 394
 political, 89, 269, 397
 of trade routes, 340, 398
- convents, 273, 391
- conversions, 179–81, 190–91, 206, 242, 265, 267, 282–83, 367–68
- Copán, 2, 237, 328
- copper, 43, 48, 54, 70, 78–79, 96, 100, 243–44, 246
 tokens, 367, 376
- coral, 243, 386
- Córdoba, 262, 265, 267, 387, 402–3
- Corinthians, 150–51
- corn, 25, 32, 247, 329
- Cornwall, 78
- coronations, 178, 182, 207, 391, 395
- corruption; *see also* bribery, 78, 139, 161, 166, 171, 226, 299, 354, 362
- Cortés, Hernán, 332, 389
- corvée labor, 107, 134, 144, 204, 213, 250, 335, 347
- cotton, 30, 112, 120, 223, 245–46, 252, 334, 393
- Council of Clermont, 262, 265, 274
- Council of Nicaea, 169–70
- court ranks, 220–21, 307
- courtiers, 157, 247, 277, 285
- coya, 336, 347
- crafts, 44, 48, 50, 59, 61, 195, 252, 256, 313, 389
 urban, 39–40, 50
- craftsmen, 32, 43, 47, 54, 89, 195, 328, 339, 390, 398
- credit, 40, 42–43, 157, 224, 231, 359, 369
- Crete, 54, 60, 71–73, 78, 81, 386
 Minoan, 12, 38, 63, 73, 81
- Crimea, 312, 349, 360, 362–63, 366, 383, 392
- Croatia, 383, 387
- crocodiles, 53–54, 105
- crop failures, 112, 334
- crops, 24–25, 27–28, 34, 47, 96–98, 104, 112, 157, 247
 food, 93–94, 98, 104–5, 111, 247
 root, 104, 112, 334
- crossbows, 128, 139, 213
- Crusader states, 274, 284
- Crusaders, 274, 283–84, 312, 385–87, 391, 394, 401
- Crusades, 265–66, 268, 271, 274, 276, 324, 373, 385, 402
- cults, 43, 51, 67, 168, 229, 280, 369
- cultural influences, 46, 79, 112, 219–20
- cultural interaction, 7, 16, 148, 179, 324, 376
- cultural practices, 179, 254–55, 333
- cultural traditions, 198, 219, 254, 263, 318, 328, 354
- culture, 18, 39, 42–44, 57–58, 140–42, 267, 299, 306–7, 323–24
 high, 105, 256, 307
 Islamic, 183, 283, 286, 311, 361
 meaning debated in China, 299–300
 Russian, 263, 315
 urban, 73, 198, 263–64, 302
- cuneiform, 42, 61, 79
- cuneiform tablets, 45, 50, 71
- currencies, 4, 163, 200, 295, 376
- Cusco, 112, 325, 334–36
- customs taxes, 74, 128
- Cyprus, 54, 78
- Cyril, 182, 206
- Cyrus, 155, 173
- da Gama, Vasco, 323, 382, 404
- da'i, 280, 290
- Dai, Lady, 134
- Dai Viet, 303, 317
- daily life, 48, 53, 223, 230, 247, 302, 309, 390
 and agricultural transformation, 29–33
- daimyo, 369, 372, 378, 380
- dairy products, 26, 28, 283, 392
- Damascus, 179, 181, 187, 191–94, 208, 222, 242, 284, 361
- Dance of Life, 124
- dancers, 131, 221, 223, 305
- Dandolo, Doge, 385
- Dannoura, 350, 368
- Dante Alighieri, 147, 382, 390
- Danube, 81, 262, 265
- Danzig, 395–98
- Dao, 128, 130–31, 140, 144
- Daodejing, 130–31, 140, 144, 229
- Daoism, 141, 144, 229
- Daoist monks/priests, 223, 229, 299, 352, 378
- Daoists, 130–32, 142, 145, 225–30, 297, 300
- daoxue, 300, 317–18
- Darius, 64, 81, 146, 155–56, 173
- Dark Ages, 179, 196, 232, 267, 281
 beginning, 73
- daughters, 162, 183, 218, 231, 271, 279, 305, 307
- David, 60, 74, 187, 387
- decentralization, 200, 246–47, 267, 270, 288
- deglobalization, 2, 4
- deities, 48, 121, 123, 155, 157, 186, 189, 210, 330, 335
 Buddhist, 121, 231
 local, 249, 338
 major, 328, 331
- Delhi, 237, 281, 350, 361, 367–68, 378
- Delhi sultanates, 350, 367, 378–79
- democracy
 Athenian, 152–54
 and military participation, 152
- demons, 122, 124, 155, 157, 304
- Denmark, 32, 396–98
- desertification, 27, 94
- deserts, 93, 98–99, 101, 110–11, 136–37, 192–93, 221, 223, 251
 tropical, 101
- development, 24–25, 53, 91, 99, 104–5, 198–99, 247, 337–39
 of trade, 99, 238, 242
 urban, 47, 99, 106, 111, 237, 345
- dharma (dhamma), 117, 122, 144
- Di, 43, 78, 83, 137
- diet, 13, 20, 23–26, 28, 33, 104, 250, 344
 varied, 20, 253
- differentiation, social, 13, 21, 30, 32, 39, 48
- dikes, 53, 128, 330, 363
- Diocletian, 147, 165–67, 169, 174, 311
 and problems of imperial reform, 166
- diplomacy, 71, 127, 139, 216, 310, 351, 361, 363
- diplomats, 224, 273, 390
- direct control, 53, 195, 337, 366
- disasters, 78, 124, 214, 230, 256, 274, 337, 391
- disease, 9, 13, 33, 91, 93, 95–96, 101–3, 185, 352
- diversity, 3, 26, 128, 142, 334
 religious, 169, 352
- divine wind, *see* kamikaze.
- diviners, 42–43, 61, 76, 132
- divinity, 154, 157, 279
- division of labor, 36, 163, 174
- divorce, 126, 162, 309
- Djoser, 53
- Dmitri Donskoi, 349, 360
- Dnieper, 313–15, 364
- doctors, 132, 305
- dogs, 19, 39, 43–44, 57, 59
- domesticated animals, 14, 19, 24–25, 27, 29, 33, 59, 93–94, 103
- domesticated horses, 13, 41, 64, 67
- domestication, 15, 20, 25, 28–29, 69, 103, 137
 of plants, 20, 24–25, 27, 30, 35
- Dominicans, 285, 391
- Don, 81, 313, 360, 364
- Dongola, 239–40
- donkeys, 39, 45, 247
- Dorians, 73
- drainage, 107, 112, 163
- draught animals, 29, 103
- dreams, 18, 280, 293, 351, 363, 366, 372
- dried meat, 152
- drier weather, 179, 250, 325, 341
- drinking cups, 78, 314
- dromedary camels, 98, 114, 221
- droughts, 59, 90, 109, 148, 185, 236, 238, 248, 329, 331
 prolonged, 238, 249
- dry-field agriculture, 300

- dry savannas, 27, 101, 105
dry seasons, 112, 250
dry weather, 250, 254, 339
Du Fu, 229–30, 233, 300
dualism, 157, 174
Dubrovnik, 383, 393–96, 398
dukhka, 123, 144
dukes, 76, 127, 274, 324, 385, 395–96, 399
Duma, 315, 317
Dunhuang, 179, 212, 221–23, 225, 231, 233–34
- Earle, Timothy, 32
earthen platforms, 115, 258, 347
earthquakes, 70, 72, 122
East Africa, 95–99, 238, 241–44, 258, 325–27, 341–42, 344
 1200 to 1500 CE, 341–42
 city-states, 241–44
 coast of, 237, 243, 258, 281, 326, 343
East Asia, 1, 28, 88, 116, 118, 221, 224, 226, 383, 386
 agricultural transformation, 28
 religions and Silk Road, 224–27
East China, 59, 140
eastern Arabia, 279
eastern empire (Roman), 147, 170, 184, 200–1, 205–6, 232
 threats to, 200–1
Eastern Eurasia, 7, 64, 292–94
Eastern Europe, 17, 47, 200, 323, 360, 382, 389, 395
eastern Iran, 123, 194–95, 282, 285
eastern Mediterranean, 50–51, 54, 60, 148–49, 154, 157–58, 168, 179–80
Eastern Zhou, 59, 88–89, 116, 126
ebony, 54, 94
Ecbatana, 155
ecclesiastical authorities, 273, 392
economic activity, 39–48, 51–55, 57
economic processes, 7, 376, 390
economic prosperity, *see* prosperity.
economy, 32, 165, 172, 179, 289, 296, 306, 311, 315
 agrarian, 31, 297, 324, 363
 agricultural, 24–25, 246, 277, 360
 China, 306, 356, 363
 Mediterranean, 149, 158, 171
 monetary, 205
 money, 202, 371
 rural, 171, 394
 urban, 105, 148, 165, 366
Ecuador, 101, 250, 332, 336
Edirne, 387
education, 130, 134, 273, 286, 390, 404
 moral, 300
egalitarian religion, 191, 278
egalitarianism, 99, 252
- Egypt, 51–55, 57–58, 62–63, 71, 99–100, 193, 238–41, 279–81, 283–84
 Fatimid, 240, 276, 279, 284
 Middle Kingdom, 54
 New Kingdom, 54
 Nubian invasion, 236
 Old Kingdom, 53–54
 queens, 63, 71, 81
 Upper, 52, 54, 240, 284
Egyptian Muslims, 240, 244
Egyptians, 42, 53–54, 69, 71, 94, 96, 156, 185, 238–40, 279–80
einkorn wheats, 14, 24–26
El Salvador, 101, 107
Eleanor of Aquitaine, 265, 271
elephants, 78, 119, 155, 183, 361
elite women, 153, 390
elites, 152–53, 158, 160–61, 198, 200, 228–29, 252, 256, 299
 German, 166, 206
 local, 119, 140, 226, 263, 366
 military, 137, 310
 official, 298, 318
 political, 148
 privileged, 99
 provincial, 119, 156
 Roman, 158, 160, 206
 small, 107, 152, 226
embassies, 195, 212, 221
emissaries, 109, 240, 387
Emitufofo, *see* Amida Buddha.
emmer wheats, 14, 24–26
empire builders, 2, 156, 169, 179
empire-building, 168, 192
empires, *see names of individual empires.*
engineers, 104, 107
England, 47, 262, 265, 270–71, 324, 397, 399–400, 402–3
 Norman conquest, 262, 265
enlightenment, 122–23, 144, 226–27, 234, 309, 370, 379–80
 state of, 144, 234
 sudden, 370, 380
Ennin, 263, 292, 309
enslavement, 72, 159, 241, 246, 326
entrepôts, 94, 98–100, 340–41
environmental conditions, 22, 91, 95, 113, 247, 337
envoys, 139, 221, 240, 280, 303
ephedra, 65
epics, 72, 82, 124, 249
equality, 151, 190, 213, 246, 297, 368
equator, 92–93, 101, 327, 374, 404
Era of Warring States, 59, 64, 78, 116, 126–29, 133, 135, 137–38
Eritrea, 54
esoteric Buddhism, 309
- estates, 47, 72, 127, 157, 204, 263, 269, 277–78, 285, 299
 great, 166, 207
 manorial, 307, 318
 personal, 47, 202
Ethiopia, 52, 94–95, 99–101, 236, 238, 240–41, 324, 326, 341–42
 Christian, 237, 325, 341
Ethiopian highlands, 93–94, 99, 113, 341, 345
eunuchs, 135
Euphrates, 39, 44, 49, 51, 252, 277, 283
Eurasia, 27–29, 41–42, 64–65, 82, 178–79, 212–13, 263–64, 323–24, 375–76
 900 to 1200 CE, 292–324
 Central, *see* Central Eurasia.
 Eastern, 7, 64, 292–94
 new unity, 212–13
 steppe, 13, 41, 54, 60, 82
 Western, 63, 216, 263, 294, 363
Euripides, 152, 173
Europe
 600 to 900 CE, 199–200
 900 to 1200 CE, 268–71
 1200 to 1500, overview, 387–89
 and Africa, 343–44
 Asian connection, 384–87
 church and state, 271–74
 conquerors and Crusaders, 274–76
 fragmented, 268–71
 new institutions and old religions, 389–93
 and the world
 1200 to 1500 CE, 382–406
 under assault, 199–200
examination system, 145, 228, 300, 318, 356
exile, 78, 147, 226, 351, 390
exports, 99–100, 123, 243, 313, 324, 339–42, 344, 395
 African, 98, 238, 342
extinctions, 25, 104, 125, 228
Ezana, 90, 236
- factionalism, 315, 336
factions, 135, 160, 189, 228, 230, 296, 299, 400
faith, 4–5, 168–69, 182, 187, 193, 279–80, 367, 372, 376
fame, 79, 294, 390
families, 1–2, 6–7, 105, 162–63, 193, 307–9, 330–31, 347
family honor, 152, 164
famines, 13, 112, 248, 300, 331, 343, 368, 397
 periodic, 149, 249
farmers, 25–26, 30, 32–35, 94, 99–100, 104, 135–37, 304–5
 Bantu, 97, 104
 local, 152, 231, 250
 poor, 226, 300, 368

- farmers (cont.)
 sedentary, 13, 337
 settled, 136, 185
 small, 160, 205
- farming, 24, 26, 28–30, 32–34, 94, 96, 343, 345
 techniques, 115, 254, 258, 347
- farms, 34, 92, 104, 160, 171, 241
- fathers, 41, 74, 150, 153–54, 160, 179, 183, 229, 231
- Fatimah, 210, 279
- Fatimid Egypt, 240, 276, 279, 284
- Fatimid Sind, 281
- Fatimids, 240, 242, 262, 265, 267, 277, 279–81, 284
- female slaves, 120, 339, 343
- Ferghana, 228, 368, 378
- fermented milk, 30, 81, 218
- Fertile Crescent, 13, 26, 29, 38–39, 62, 103, 191
- fertility, 32, 73, 81, 153, 155
- fertilizers, 250, 284, 302
- feudal lords, 133, 278, 318
- feudalism, 77–78, 213, 263, 277, 281, 288, 369
- feuds, 64, 188–89, 191, 193, 281, 388
 clan, 189, 246–47
- Fez, 267, 390
- field grains, 39, 47
- fields, 65, 68, 104, 112, 201, 245, 248, 250, 289, 300
 raised, 104, 107–8, 111–12, 115, 248–50, 328–29, 347
- Firdawsi, 265, 286
- Firuz Shah, 350, 367, 378
- fiscal crises, 262, 292, 295, 354, 359
- fish, 19, 33, 36, 72, 252, 302, 351, 397, 399
- fishermen, 47, 94–96, 98, 126, 136, 297, 369
- fishing, 20, 33, 39, 91, 94, 96, 104, 113, 394, 396
- Flanders, 276, 398–99
- flax, 30, 59, 284, 396
- flood plains, 23, 99, 252, 339
- flooding, 104, 112, 148, 329
- Florence, 390, 394
- flying horse, 137
- food crops, 93–94, 98, 104–5, 111, 247
- food supplies, 12, 29, 109, 247, 334, 400
- foot-soldiers, 119, 151, 280, 402
- foragers, 16, 19–24, 30, 33, 36, 327, 342
 definition, 19–23
 gender divisions, 20–21
 non-gender social divisions, 21
 and war, 21–23
- foraging, 13, 16–17, 19, 22–23, 33, 103–4, 113, 149, 191
 societies, 21
- forced labor, 144, 204
- foreign merchants, 4, 204, 241, 397
- foreign religions, 140, 168, 227–28
- foreigners, 167, 223, 228, 284, 356, 359
- forest peoples, 245, 297
- forest products, 97, 313, 324
- forestry, 387, 394, 396
- forests, 23, 122, 136, 141, 315–16, 337, 340–41, 354, 360
- Former Han dynasty, 117, 135, 139, 142
- fortresses, 41, 118, 165, 222, 280, 335, 390, 395–96
- Fostat, 267
- Fourth Crusade, 262, 266, 276
- fragmentation, 50, 54, 89, 267, 323, 363, 369
- France, 265–66, 270–71, 276, 387, 397, 399–402
 kings, 387, 390, 401
see also names of individual kings.
- Franciscans, 285, 391
- Franks, 182–83, 199, 205–7, 276, 290, 309, 360, 385
 military prowess, 203–4
 reasons for success in governing and building empire, 207
- French armies, 391
- Friday prayers, 246, 280, 285
- frijol, 104, 329
- frontiers, 89, 136–37, 139, 167, 201, 218, 233, 280, 363
- fruits, 16, 122, 334–35, 347, 398
- fur trade, 312, 314, 366
- furnaces, 96, 304
- furs, 100, 205, 256, 313, 324, 341–42, 364, 396–97, 404
- Fustat, 193, 280, 284
- Gades, 79, 148, 171
- gagaku, 221, 234
- Gaius Octavius, *see* Augustus.
- galleys, 383–84, 395, 405
- Gallic Wars, 147
- Gandhara, 116, 118–19, 123
- Ganges Valley, 88, 138
- Gangetic Plain, 118–19, 124
- Gao, 246, 341
- garrisons, 191–93, 197, 240, 280, 283
- gates, city, 41, 44, 56
- gatherers, 20–22, 94–95, 97–98, 113, 118, 329
- Gaul, 88, 166
- Gautama Siddhartha; *see also* Buddha, 116, 122
- gazelles, 23, 246
- geming, 76, 83
- gender divisions, foragers, 20–21
- gender relations
 and agricultural transformation, 31–32
 and technology, 6
- generals, 171, 201, 277–78, 294, 299, 312
- genetic mutations, 15, 91
- Genji, 308–9
- Genoa, 237, 270, 360, 384, 386, 397–99
- Genoese fleet, 384, 386
- geographers, 198, 283
- geography, 91, 102, 212, 336
- German elites, 166, 206
- German law, 395, 405
- German merchants, 71, 315, 396–97
- German tribes, 165–66, 170, 185, 205
- Germanic invaders, 181, 202, 205
- German(ic) rulers, 166, 202, 207, 262, 265, 269
- Germans, 166, 181, 183, 185, 199–200, 205, 391, 396–97
 reasons for adoption of Christianity, 206–7
- Germany, 33, 166, 205, 207, 274, 286, 288, 315, 395
- Ghana, 178, 236, 245–46, 256, 284, 339
- al-Ghazali, Abu Hamid, 265, 285
- Ghazan, 360, 378
 Il-Khan, 349
- Ghaznavids, 262, 265, 281, 286
- Ghent, 387, 399
- ghulam; *see also* slave-soldiers, 311, 317
- Gibraltar, 79, 392
- gifts, 74, 81, 128, 136, 144, 183, 226, 229, 334–35
- Gilgamesh, 38–39, 59
- glaciation, 19, 36
- glaciers, 1, 19, 36, 64, 101, 104
- gladiators, 160
- glass, 100, 386
- globalization, 1–2, 5, 7, 323
- Go-Daigo, 369, 378
- goats, 13–14, 24–26, 28, 30, 39, 57, 65, 94, 98
- goddesses, 48, 70, 81, 150, 155
- gods, 44, 51, 53–54, 72, 117, 124–25, 155–56, 168, 245, 331–32
- Goguryo, 219, 234
- gold, 78, 107–9, 216–18, 221, 242–45, 281, 337–41, 343–44
 coins, 123, 312
 dust, 100, 241
 nuggets, 243, 245
 Roman, 166, 168
 trade, 179, 240
- gold mines, 284
- golden ages, 163, 173
- Golden Horde, *see* Kipchak khanate.
- Golden Pavilion, 322, 350, 371–72
- Gonçalvez, Antam, 325–26
- gong (tribute), 136, 144
- goods, trade, 65, 98, 104–5, 109, 221, 234, 249, 251, 339, 342–43
- goosefoot, 14, 29
- gorillas, 18–19, 37
- Goryeo, 263, 292, 310, 317
- Gospels, 147–48, 190
- gossip, 171, 309
- Gothic architecture, 271, 289–90, 390, 399, 401
- Goths, 186, 201, 205
- gourds, 29–30, 96, 104

- governments, 4, 41–42, 45–46, 284–85, 296, 298–99, 302, 368, 396
- central, 140, 193, 214, 363
 - stable, 78, 205, 284
 - tent, 368, 378
- governors, 112, 119, 145, 156, 193, 195, 240, 253, 276, 278
- provincial, 3, 107, 109, 112, 183, 193, 195, 294, 367–68
- Gracchi, 147, 160–61, 172
- grain, 23, 25, 62, 65, 149, 152, 283–84, 293, 371
- grain farming, 38, 396
- grammar, 19, 191
- Granada, 323, 390, 402, 406
- Grand Canal, 213, 234, 354
- grandfathers, 187, 356
- grandsons, 193, 360, 378–79, 383
- grasses, 23, 25, 69, 81, 220, 230, 246
- grasslands, 64, 67, 69, 82, 84, 93, 115, 258, 347–48
- graves, 21–22, 65, 67, 70, 75, 109
- grazing lands, 185, 216
- Great Charter, *see* Magna Carta.
- great cities, 30, 70–71, 108, 113, 201, 247, 323, 326, 329
- Great Schism, 273, 366
- Great Wall, 41, 57, 72, 138, 222, 384
- Great Zimbabwe, 322–23, 325–26, 341–43
- greater Syria, 155, 288
- Greece, 34, 71, 73, 78, 149–50, 153–54, 156, 158
- division providing opportunity to Macedonia, 154
 - emergence of city-state, 150–51
 - growth of citizenship, 150–51
 - Peloponnesus, 71, 174, 200, 383
 - and Persia, 153–54
- Greek Archaic period, 88
- Greek city-states, 150, 153–54, 158, 171, 173
- Greek philosophy, 155, 183, 198–99, 285
- Greeks, 71–73, 79–81, 88–89, 119–20, 149, 153–56, 173, 198–99, 287–88
- Gregory I, 181, 206
- Gregory II, 206
- Gregory VII, 274
- growing seasons, 24, 53, 111, 313
- Guatemala, 89, 101, 105, 107
- guilds, 285, 301, 371, 388, 398
- merchant, 124, 380, 399
- Guinea, 244
- gunpowder, 7, 262, 292, 295, 304
- discovery, 262, 292
 - empires, 313, 366
- guns, 304, 343–44
- guo, 127, 144
- Guptas, 88, 116, 123–26, 142, 144
- Chandra, 116, 119
- hadith, 198
- Hagia Sophia, 312, 317
- halls, 72, 120, 293, 369, 396
- Han, 3–4, 117, 134–36, 138–40, 142, 213–14, 299
- dynasties, 88, 117, 119, 126, 128, 134–36, 138–40, 225, 229
 - fall, 140–41
 - Former, 117, 135, 139, 142
 - Latter, 117, 135, 139, 142
 - and Xiongnu, 138–40
- Han Wudi, 117, 136, 139
- Han Yu, 211, 228–29, 234
- Hanafi, 198, 285
- Hanbali, 198, 209, 285
- Hangzhou, 213, 228, 263, 267, 300–2, 312, 316–17, 354, 356
- haniwa, 220, 234
- Hannibal, 160
- Hanoi, 213, 350, 374–75, 404
- Hanse, 371, 397–98, 406
- haoma, 65, 84, 155
- harakiri, 369, 378
- Harappa, 55–56
- Harun al-Rashid, 182–83, 195, 198
- harvests, 13, 25, 30, 104, 112, 340
- Hasmonean kingdom, 168, 173
- Hattusas, 51, 71, 73, 83
- Hausa city-states, 341
- health, 32–34, 69, 91, 93
- Heaven, 38, 59, 74–78, 82, 84, 127, 130–31, 135, 140
- Mandate of, 59, 74, 76, 82–84, 127, 130, 356, 367
 - Sons of, 59
- Hebrew Bible, 44, 64, 73, 75, 82, 188
- Hebrews, 64, 73, 79, 156, 185, 266
- Hedin, Sven, 223
- hegemony, 158, 394
- Heian, 221, 263, 292, 307–10, 312, 317
- heirs, 3, 147, 163, 228, 271, 369, 373, 402
- Hellenic Age, 149
- hemp, 30, 65, 135, 300, 396, 398
- Henry II, of England, 271, 274
- Henry IV, Holy Roman Emperor, 274
- Heraclius, 191, 201, 210
- Herat, 361, 378
- herders, 33, 47, 66, 100
- hereditary succession, 36, 165, 206
- heresy, 170, 185, 401
- heretics, 170, 191, 201, 228, 246, 281, 366
- Albigensian, 323, 382
- Herodotus, 81, 84, 155, 173
- heroes, 54, 71, 76, 140, 151
- hexagrams, 132
- hierarchies, 6, 35–36, 109, 118, 168–69, 206, 228, 367, 369
- hieroglyphic inscriptions, 107, 109, 237, 248
- high culture, 105, 256, 307
- Hijra, 178
- Hinayana, *see* Theravada.
- Hindi, 68
- Hinduism, 38, 70, 88, 121, 124–26, 144, 281, 376, 378
- Hindus, 68, 121, 124, 142, 144, 281, 288, 368, 379
- Historical Annals*, 136, 144
- Hittites, 49, 51, 60, 63, 69–71, 73, 81, 84
- hobbyists, 198, 285
- hoes, iron, 97, 119, 244
- Hohokam, 236, 254
- Hojo, 369, 378
- Holland, 47, 398–99
- Holy Land, 67, 262–63, 265, 271, 274–76, 289, 324, 385–87
- Holy Roman Empire, 172, 262, 265, 267, 269, 288, 387, 396
- holy wars, 194, 352, 372
- Homer, 64, 71–72, 146, 149, 151, 160, 162, 204
- hominids, 1, 15–18, 36
- Homo erectus*, 1, 17
- Homo ergaster*, 15–17, 36
- Homo sapiens*, 1, 15, 17, 39, 65, 91
- Homo sapiens*, and hominid heritage, 16–17
- Homo sapiens sapiens*, 1, 12, 14–18, 37
- 75,000 to 35,000 years ago, 17
 - communication methods, 18–19
 - learning to domesticate plants and animals, 25
- Honduras, 89, 101, 105, 107, 328
- honey, 73, 218, 267, 270, 313, 396, 404
- honor, 4, 59, 71–72, 226, 307, 402
- family, 152, 164
- Honshu, 221, 235, 310
- hoofed animals, 19, 115, 258, 348
- hoplites, 151–52, 154, 173
- Ormuz, 383–84
- horsemen, 12, 34, 65, 67, 69, 77, 128, 339–40, 345
- horses, 63–64, 66–71, 81, 137–38, 216, 220, 244–45, 337, 340–41
- domesticated, 13, 41, 64, 67
 - flying, 137
 - imported, 244, 256
- Horus, 53, 57
- hospitality, 2, 126, 203, 258, 347
- hospitals, 287, 315
- House of Wisdom, 183
- household slaves, 120, 197, 331
- households, 6, 47, 126, 128, 153, 162, 164, 306–9
- peasant, 129, 220
- Hu, 137
- Hua, 127, 132, 144
- Huangdi, 133, 144
- Huayna Capac, 336

- huey tlatoani, 330, 332, 347
 Húlegú, 322, 357–60
 human porters, 94, 247, 328
 humanity, 15, 20, 39, 130, 132
 Hundred Years' War, 323, 382, 397
 Hungarians, 262, 265
 Hungary, 3, 61, 136, 354, 360, 385, 387, 394
 hunger, 33, 109, 140, 247, 397
 Huns, 26, 41, 147, 170, 185, 201
 hunter-gatherer societies, 18–19, 23, 33, 36
 hunters, 20–22, 23, 33, 94–95, 97–98, 113, 118, 136–37
 pygmoid, 97
 Husayn, Imam, 198, 279
 husbands, 59, 71, 126, 153, 157, 230–31, 264, 283, 305–6
 Hyksos, 54, 63, 69
 hypocrisy, 163, 193

 Iberia, 266–67, 274, 277, 323, 327, 389, 391, 393, 402
 Iberian Jews, 391
 Ibn Battuta, 349, 367, 378
 Ibn Khaldun, 34, 322, 382, 390
 ibn Mahmud, Yahya, 190
 Ibn Rushd, 286, 289
 Ibn Sina, 286, 289
 ice bridges, 19
 Ice Man, 63–65, 82
 Iceland, 397
 iconoclasm, 181, 201, 206
 icons, 109, 201, 312, 367
 identities, religious, 5, 184, 288, 391–92
 ideology, 6, 71, 191, 228, 307, 366
 official, 134, 140
 al-Idrisi, Abu, 243, 267
 ikko, 370, 378
 Il-Khans, 322, 349, 357–60, 378
 Île-de-France, 399–400
Iliad, 70–72, 82, 84, 146, 149, 151
 illegitimate son, 390, 403
 illness, 92, 115, 140, 348
 Imams, 183, 189, 198, 279, 285, 290
 immortality, 125, 134
 immunity, 33, 91, 200, 283, 326
 imperial city, 214, 221, 277, 307, 354, 372
 imports, 142, 227, 243–44, 247
 incense, 54, 67, 100, 140, 163, 303
 incentives, 179, 300, 336, 367, 401, 404
 independence, 128, 154, 171, 206, 219, 330, 342, 389, 395–96, 399
 India, 70, 117–19, 123–24, 140–42, 212–13, 223–25, 241–43, 281, 367–68
 culture in Axial Age, 120–22
 economy, 281
 first Indian states, 118–19
 Guptas, 88, 116, 123–26, 142, 144
 from invasion to a new empire, 367–68
 Kushans, 88, 116, 123–24, 142
 new religious cults, 124–26
 northern, 26, 63, 70, 116, 119–21, 124, 154, 156, 173, 280–81
 religion, 125
 revolts against Brahmins, 122–23
 women in Indian texts, 126
 Indian Ocean, 241–44, 325–27, 341, 344, 362–63, 368, 376, 404
 Indo-Aryans, 70
 Indo-European languages, 26, 65, 69–70, 84, 155, 191
 Indonesia, 15, 60, 124, 238, 241–43, 367, 375, 384
 Indra, 70, 121
 Indus, 14, 38, 55–56, 58, 60, 70, 156
 Valley, 38–39, 41, 43–44, 50, 55–56, 59, 280–81
 inequality, 16, 21, 32, 35, 43, 99, 106, 109, 135, 338
 social, 16, 32, 35, 253–54
 infidels, 189, 274, 366
 influenza, 33, 103
 Inka, 179, 250, 252, 256, 325–26, 332–36, 347
 armies, 250–52, 334–35
 bureaucracy, 335
 Çapa, 334–36, 347
 Inkas, 322–23
 Inland Sea, 220, 307, 368, 371
 innovations, 16, 26, 28, 35, 48, 81, 136, 148, 201, 267
 agricultural, 26, 27
 cultural, 27, 157
 military, 148, 151, 154
 Inquisition, 401–2
 inscriptions, 18, 45, 67, 107, 119, 156, 258
 hieroglyphic, 107, 109, 237, 248
 insects, 1, 93, 103, 122
 insecurity, 226, 256, 351
 instability, 238, 282–83, 285, 330
 climate, 149
 institutions, 146, 148, 152, 155, 184–85, 214, 218, 266–68
 charitable, 367, 378
 Mongol, 362–63
 political, 7, 78, 158, 172, 283, 366
 religious, 207, 277, 331, 335, 369
 integration, 47, 159, 183, 232, 316, 335, 345
 integrity, 5, 230
 intellectuals, 42, 122, 127, 142, 171, 280
 intensification, 32, 39, 154, 237, 329, 396
 intensive agriculture, 48, 56, 270
 interaction, cultural, 7, 16, 148, 179, 324, 376
 intermediaries, 124, 180, 224, 386
 internal revolts, 109, 201, 214
 internet, 6, 356
 intolerance, 5, 232, 391
 invaders, 50, 54, 69–70, 73, 78, 81, 149, 338, 343

 Germanic, 181, 202, 205
 Magyar, 262, 265
 nomadic, 140, 225, 249
 invasions, 70, 73, 82, 199, 201, 219, 248–49, 281–82
 Mongol, 209, 263, 283, 322, 350–51, 354, 370–72, 374
 Turkic, 281
 iqta', 277–78, 288, 290, 366
 Iran, 60, 70, 183, 185–87, 191, 278–80, 282–84, 311
 central, 60, 155
 eastern, 123, 194–95, 282, 285
 northern, 60, 63, 70, 136, 155, 265
 northwestern, 157, 283
 Sasanians, *see* Sasanians.
 western, 12, 29, 50, 66, 155, 178, 282–83, 287
 Iranian merchants, 243, 258
 Iranians, 45, 68, 155, 192, 198–99, 238, 243, 286–87
 ancient, 65, 70, 84, 155, 157
 Iraq, 185–86, 189–91, 195, 198, 277–84
 northern, 50, 155, 194
 southern, 193, 197, 238, 242, 277–79
 Ireland, 1–2, 19, 28, 78, 181, 271
 iron, 91, 95–98, 103, 119, 127, 220, 241, 243–44, 295–96
 furnaces, 96, 99, 337
 hoes, 97, 119, 244
 ore, 96, 99
 plows, 135, 289
 production, 90
 smelting, 99, 135
 tools, 97, 103, 113–14, 118–19, 238, 244, 345
 weapons, 99, 126, 237–38, 244, 343
 Iron Age, 88, 97, 119
 irrigation, 30, 112, 195, 254, 287
 systems, 111, 248, 252, 254
 works, 108, 118, 135, 196, 335, 361
 Isabella, 402
 Ise, 227, 234
 Ishtar, 44, 48
 Ishtemi, 216–18, 234
 Islam, 191–93, 196–98, 209–10, 227–28, 237–42, 246–47, 282–83, 358–60, 367–68, 374–76
 Ismaili, *see* Ismailis.
 reasons for spread, 190–94
 religious organization, 285–87
 rise, 240–41
 Shi'ite, 279, 282, 290, 358
 Sunni, 243, 262, 265, 277, 281–83
 Islamic armies, 201–2, 207, 212
 Islamic culture, 183, 283, 286, 311, 361
 Islamic empires, 183, 193, 208
 Islamic law, 198, 241, 246, 285, 290
 island Southeast Asia, 367, 375–76

- Ismailis, 279–81, 285, 288, 290, 358
- Israel, 51, 54, 60, 64, 73–75, 190
- Israelites, 67, 73–75, 79, 84, 266
- Istanbul; *see also* Constantinople, 312, 317, 349, 366, 378
- Italian city-states 49, 391
- Italy, 28, 78, 146–47, 158–59, 200, 202, 205, 207, 396, 398
- central, 158, 160
- northern, 64, 158, 387
- reasons for Roman dominance, 158–59
- southern, 26, 149, 158–60, 163, 279, 312, 392, 397, 403
- Ivan III, 322, 350, 365–66, 396
- Ivan IV, 322, 350, 367
- Ivan Kalita, 322, 349, 360, 378
- ivory, 17, 54, 56, 60, 94, 98–100, 238, 242–43, 341–42
- hippo, 78
- walrus, 396, 404
- jade, 105, 218, 249, 331
- Jade Gate, 222
- jaguars, 105
- Jains, 116, 119, 122, 124, 142, 144
- Japan, 211–13, 219–21, 227, 234–35, 307–9, 317–18, 361–63, 368–71, 378–80
- Buddhism, 227, 263–64, 292, 371–79
- collapse of warrior state, 368–72
- flourishing of arts, 368–72
- Heian, 221, 263, 292, 306–10, 312, 317
- Honshu, 221, 235, 310
- Kyoto, *see* Kyoto.
- Nara, 178, 211, 227, 234–35, 307, 309, 710–784 CE, 220–21
- Shinto, 227, 234, 264
- Japanese, 216, 220, 223, 227, 307, 308, 369, 372, 378–80
- Japanese Buddhists, 227, 263–64, 292, 371–79
- Japanese religions, 369–70
- Japanese tea ceremony, 371
- Java, 303–4, 350, 357, 375
- Jaxartes, 380
- Jenne-jeno, 98–99, 244, 248
- Jericho, 14, 24, 32, 48
- Jerusalem, 50, 74–75, 155, 188, 191, 195, 201, 262, 266, 276
- destruction, 168
- Temple, 168
- Jesuits, 228, 356
- Jesus, 141, 147, 168, 185–87, 190–91, 225, 228
- jewelry, 42, 48, 54, 56, 64–65, 99, 220, 224, 281
- Jewish merchants, 266, 395
- Jews, 155, 168, 188, 190, 274, 276, 284, 323–24, 391
- Iberian, 391
- jihad, 194, 209
- Jin, 127, 262, 292, 295, 297–99, 349–52, 354, 379
- Joan of Arc, 323, 382, 391, 399–400
- John Lackland, 271
- John the Baptist, 168, 187
- Jordan, 4, 60, 63, 73, 163, 185, 187
- Valley, 14, 48
- Joseph, 73, 187
- Joshua, 63, 73, 189
- Judah, 51, 60, 64, 75
- Judaism, 38, 88, 157, 168, 171, 187–88, 264, 293, 311
- rabbinical, 168
- Judea, 147, 173
- Julia, 147, 162
- jungles, 53, 118–19, 142, 179
- junzi, 129, 144, 299, 317
- Jurchens, 297–98, 351–52, 379
- justice, 41, 193, 199, 209–10, 227, 279, 369
- Justinian, 181, 188, 200–1, 205
- Kaifeng, 297, 300, 312, 317, 352
- Kalidasa, 126, 144
- Kalinga, 117, 119
- Kama Sutra*, 126, 144
- Kamakura, 267, 310, 368, 371, 379
- period, 263, 292, 322, 350, 368
- shogunate, 372, 379
- kami, 227, 234
- kamikaze, 356, 369, 379
- Kanem-Borno sultanate, 340–41
- Kaniska, 116, 124
- Karakhitai, 351, 379
- Karakorum, 222, 354, 360, 379
- Kashgar, 4, 222
- Kashmir, 223, 281, 384
- Katz, Friedrich, 337
- Kazan, 363–64
- Kenya, 15, 238, 241, 243
- Khadija, 187
- khaghan, 354
- khans, 349, 351, 354, 357–61, 363–66, 378–79, 384, 406
- Kharijites, 189, 209
- al-Khawarizmi, 287
- Khazars, 263–64, 311, 314, 318
- kipus, 112, 335–36, 347
- Khitans, 297–98, 310, 352, 379
- Khmer, 374, 379
- Khotan, 222–23
- Khubilai Khan, 322, 324, 349, 352–58, 369, 379–80, 383
- in China, 352–57
- Khurasan, 194–95, 282, 361, 379
- khuriltai, 322, 351–54, 379
- Khwarazm Shah, 351–52, 360, 379–80
- Kiev, 262–63, 267, 293, 311, 313–15, 318, 383, 387
- Kievan period, 262, 293, 315, 317
- Kievan Rus, 263, 313–15
- Kilwa, 178–79, 243, 326, 344
- kin groups, 2, 24, 32, 42, 56, 330, 347
- kingship, 74
- kinship, 32, 36, 43, 46, 51, 56, 59, 207, 334
- groups, 39, 69, 334
- Kipchak khanate, 354, 359–61, 363, 366, 378–79
- and Russia, 360
- Kirghiz, 212, 218, 234
- knights, 128, 392, 402
- European, 266, 274
- Teutonic, 271, 396
- wandering, 145
- Knossos, 71–72
- knotted strings, 335, 347
- koan, 370, 379
- kola nuts, 98, 245, 258, 341, 347
- Kong Qiu, *see* Confucius.
- Koran, 187–91, 198, 209–10, 285–86, 380
- overview, 187–89
- Korčula, 383–84, 394–95
- Korea, 60, 211, 213, 219–21, 224, 227, 263, 292, 293, 310
- northern, 220, 233–34
- and Northeast Eurasia, 219–20
- Koryo, *see* Goryeo.
- Krakov, 387, 393, 395–96
- Krishna, 118, 124–25, 144, 288
- Krum, Khan, 199
- Kshatriyas, 70, 118, 144
- Kufa, 189, 193
- Kulikovo, 322, 349, 360
- Kumbi Salih, 236, 245–46
- kurakas, 334, 347
- Kush, 55, 90, 94, 99–100
- Kushans, 88, 116, 123–24, 142
- kyogen, 371, 379
- Kyoto, 263, 267, 292, 307, 317, 368–69, 371–72, 379
- Golden Pavilion, 322, 350, 371–72
- modern, 307
- Silver Pavilion, 350, 371
- La Plata, 14, 31–32
- labor, 31, 33, 35, 40–41, 53–54, 127, 392–93
- corvée, 107, 134, 144, 204, 213, 250, 335, 347
- unfree, 153, 200
- laborers, 118, 145, 331, 334, 336
- Lagash, 47, 49
- lakes, 23, 94, 98, 112–13, 247, 328, 330
- land bridges, 1, 16, 92
- land grants, 124, 161, 263, 274, 277, 290, 367, 369, 380
- land taxes, 193, 201, 279
- landlords, 34, 41, 47, 269, 273, 300, 310, 388–89, 401
- absentee, 288

- language skills, 15, 18
 languages, without writing, 67–69
 Languedoc, 401–2
 Laozi, 116–17, 130–31, 140, 144, 226, 229
 Lascaux, 17–18
 Latin, 42, 65, 84, 155, 159, 166, 171, 183, 185, 266
 Latin League, 158–59
 Latter Han, 117, 135, 139, 142
 laws, 50–51, 76, 78, 131, 156, 199, 203–4, 238, 285
 Le Lo'i, 351, 379
 leadership, 146, 171, 189, 209, 253, 279, 288, 322, 330
 leather, 100, 166, 242, 246, 341, 399
 Lebanon, 42, 50, 54, 60, 78–79, 284, 288
 Legalists, 128, 130, 132, 136, 144
 legends, 51, 58, 100, 118–19, 122, 182, 195, 245, 249
 legitimacy, 77, 148, 156, 274, 366
 legitimation, 273, 366
 legumes, 39, 96, 135
 Léon, 262, 265
 Levantine coast, 26, 312
li, 128, 133, 144, 300, 318
 Li Bo, 229–30, 234
 Li Qingzhao, 305, 318
 Li Si, 133–34
 Li Yuan, 214, 234
 Liao, 262, 292, 294–95, 297–98, 306, 317, 379
 libraries, 35, 223, 230, 283, 340
 Libya, 17, 54, 279
 Lima, 111, 250
 Linear Band peoples, 26–27, 30–31, 33
 linseed oil, 284
 literacy, 39, 48, 183, 232, 256, 273, 338
 literalists, 210, 285
 literati, 42, 44, 59, 134, 145, 297–99, 306, 356
 Lithuanians, 315, 366, 396
 Little Ice Age, 33, 323, 362
 Liu Bang, 117, 134, 136
 livestock, 92, 94, 98, 103, 185, 189, 241, 246, 337
 Livy, 147, 204
 llamas, 29, 103, 111–12, 247, 252, 333–34, 336
 local elites, 119, 140, 226, 263, 366
 local lords, 78, 263, 270, 308, 330, 335, 347, 371
 local officials, 135, 213, 299
 Lombards, 181–82, 205–7, 385
 long-distance merchants, 284, 325
 long-distance trade, 39–40, 42–43, 45, 283–84, 329, 331, 333
 long-distance traders, 99, 334, 341, 345, 347
 longboats, 202
 longevity, 134, 252, 352
 Longmen Grottoes, 230–31
 looting, 41, 71–72, 109, 219, 246, 248, 281, 369
 lords, 59, 70, 73–74, 127, 187, 263, 335, 368–69
 feudal, 133, 278, 318
 great, 270, 389, 401–2
 local, 78, 263, 270, 308, 330, 335, 347, 371
 regional, 307, 367
Lotus Sutra, 226, 234
 Louis VI, 271
 Louis VII, 271
 Loulan, 64–65
 love, 6, 48–49, 70, 117, 122–23, 125–26, 229–31, 285, 308
 Low Countries, 33, 387, 393, 398–99
 lower Volga, 311, 313, 358, 360, 364, 380
 lower Yangtze Valley, 213, 221, 300, 324, 363
 loyalty, 77, 119, 140, 156–57, 160–61, 168, 197, 204, 206, 280
 unconditional, 368, 380
 Lübeck, 397–98
 Luoyang, 117, 126, 141, 213, 218, 230, 267
 Lushan, 178, 215, 218, 233
 rebellion, 211, 214, 219, 229–30, 292, 294
 luxury goods, 4, 105, 109, 249, 252, 312, 331, 337–38, 341
 Lyon, 387
 Macedonia, 116, 119, 146, 154, 156, 166, 312
 and divisions between Greek city-states, 154
 macehuals, 331–32, 347
 Madagascar, 238, 243
 madrasas, 361, 379
 Magadha, 116, 118–19, 121–22, 124
 magic, 141–42, 227–28
 magical powers, 227–28, 356, 368, 378
 Magna Carta, 271, 290
 Magyars, 41, 181, 201, 262, 265, 268
Mahabharata, 70, 82, 84, 125–26, 144
 Mahavir, 116, 122
 Mahayana, 123, 144, 180, 226, 234
 al-Mahdi, 279
 Mahdi, 193, 209
 Mahmud, 281, 286
 maize, 14–15, 20, 28–29, 104, 111–12, 236, 252–54, 329
 beer, 334–35
 Majapahit, 323, 350, 375, 379
 Malabar coast, 350, 368
 Malacca, 318, 323, 351, 375, 379
 malaria, 33, 91, 93, 114–15, 185, 300
 Malay, 243, 385
 Malaya, 124, 303, 375
 male slaves, 281, 339, 343
 Mali, 244, 246, 322, 324–27, 339–41, 347
 Maliki, 198, 285
 Malindi, 243, 326
 Malinke, 339–40
 Mamluks, 358–59, 361, 367, 373, 379
 mammoths, 20, 24
 al-Ma`mun, 183
 Manchuria, 136–37, 218–19, 233–34, 294, 297, 317, 351, 357, 379
 southern, 219, 297
 Manchus, 224, 366
 Mandate of Heaven, 59, 74, 76, 82–84, 127, 130, 356, 367
 Manichaeism, 180, 218, 224–25, 228, 234, 264, 293
 manorial systems, 388–89, 401
 manors, 263, 269, 277, 288, 369, 389
 mansa, 340, 347
 Mansura, 280
 mantras, 122, 144
 manufacturing, 44, 47, 149, 384, 387, 392, 396, 398–99
 manuscripts, 168, 183, 190, 223, 384
 Manyoshu, 220, 234
 Manzikert, 262, 265, 282, 293, 311–12, 372, 379
 Maqurrah, 236, 238–39
 Marathon, 146, 153–54, 173–74
 Marcus Aurelius, 165, 171
 maritime trade, 163, 263, 300, 304, 316, 376, 398
 Marius, 161
 markets, 40, 98–99, 246–47, 334, 389–90, 395–96
 Marlowe, Christopher, 361
 marriage, 42, 59, 126, 139, 161, 183, 188, 268, 271, 294
 proposals, 63, 71
 Marseilles, 276, 362
 marsh elder, 14, 29
 marshes, 23, 270, 300, 307, 324
 Martel, Charles, 181, 194, 207, 210
 martyrs, 168–69, 193, 279
 Mary, mother of Jesus, 190, 228
 mask of Agamemnon, 71, 78
 mass production, 54, 75, 304
 mass religions, 264, 369
 massacres, 47, 78, 281, 356, 361, 391
 al-Mas`udi, 242–43
 mathematicians, 198, 247, 286, 289, 361, 380
 mathematics, 105, 118, 155, 199, 223, 287, 356
 Mauritania, 244
 Mauryans, 56, 116, 118–20, 124, 126, 142, 144–45
 Maya, 105–9, 179, 248, 256, 330–31
 Mayan cities, 88, 107–9, 247–48, 256, 328
 mayeques, 331, 347
 meat, 23, 109, 112, 218, 252, 266, 392, 399
 dried, 152
 Mecca, 178, 181, 186–94, 210, 274, 279, 283, 340
 and Medina, 187–88
 Meccans, 178, 181, 187–89
 Medes, 60, 155, 157
 mediation, 56, 189
 medicine, 65, 118, 196, 198–99, 223, 286–89, 356, 367

- Medina, 178, 181, 186–89, 274, 283, 373
 and Mecca, 187–88
 society, 188–89
- meditation, 121, 123, 125, 187, 300, 370, 380
- Mediterranean, 52–53, 78–79, 82, 88–89, 148–50,
 183–85, 267, 270, 283–84,
 311–12, 396–97
 284 CE to 600 CE, 165–66
 600 BCE to 600 CE, 146–80
 Archaic Age to Hellenic Age, 149–50
 changes, 148–49
 citizenship, 163
 climate, 26, 149
 climate change, 149
 coast, 26, 54, 88, 98, 148
 connected to Indian Ocean and China, 163
 disunity and religious fermentation, 165–66
 economy, 149, 158, 171
 southern, 26, 178
 western, 149, 158, 160, 163, 166–67, 206, 312,
 389, 393
- Mehmed the Conqueror, 373, 379
- memorials, 44, 53
- Memphis, 44, 54
- Mencius, 116, 129–30, 135, 228, 300, 367
- Mengli Girei, 366
- mercenaries, 4, 70, 73, 154, 157, 167, 247, 388–89,
 396, 398
- merchant guilds, 124, 380, 399
- merchants, 43–45, 47, 135–36, 163, 285, 303–4,
 354–56, 395–400
 Arab, 205, 245
 Chinese, 135, 363
 foreign, 4, 204, 241, 397
 German, 71, 315, 396–97
 Iranian, 243, 258
 Jewish, 266, 395
 long-distance, 284, 325
 Muslim, 237, 267, 342, 375
 Sogdian, 218, 223, 228
- Mercury, 168
- merit, 21, 127, 213, 294, 299
- Meroë, 88, 90, 94, 96, 99–100, 238
- Merovingians, 202, 206–7, 210
- Mesa Verde, 254
- Mesoamerica, 28–29, 90, 104–5, 108–9, 236–38,
 247–49, 254–55, 328, 333–35
 states and societies
 1200 to 1500 CE, 327–32
- Mesopotamia, 38–39, 42–45, 47–59, 66–67
 northern, 43, 50
 southern, 38, 42, 44, 48–51
- Mesopotamians, 42–43, 45, 48–49, 51, 56, 58, 61
- metallurgy, 96, 98, 137, 216, 289, 369
- metals, 48, 56, 75, 78, 96, 107, 123, 132, 149,
 295
- Metamorphoses*, 147
- metaphysics, 141, 264
- Methodius, 182, 206
- Metropolitan of Orthodox church, 322, 349, 360
- Mexico, 89–90, 101, 108–9, 249, 325–31, 334–35
 Central, 109–11, 178–79, 247–49, 252, 254,
 256, 330–31, 334
 Southern, 14, 105, 238, 256, 332
 Valley of, 90, 101, 108–9, 236, 249, 322, 325,
 327–31, 334–35
- Mexico City, 108, 237, 249, 329
- Middle America, 101, 114, 258, 347
- Middle East, 48, 60, 183, 185, 244, 266, 281, 283,
 288, 360
 religious organization, 285–87
 social organization and material life, 283–85
- Middle Kingdom, 54
- Middle Nile, 238–40
- Middle Persian, 287
- migrants, 1, 75, 92, 94, 97, 101, 154, 206, 254,
 329–30
- migrations, 63–89, 91, 93, 96–98, 101, 103, 328, 331
- migratory herds, 20–21, 23
- militarism, 152, 370
 and mercy, 117–18
- military colonies, 109, 139
- military competition, 32, 128, 157, 389
- military conquerors, 263, 294, 316
- military conquests, 3, 112, 155, 184, 293, 316, 337
- military elites, 137, 310
- military forces, 4, 165, 216, 221, 274, 402
- military innovations, 148, 151, 154
- military leaders, 47, 144, 165, 200, 294, 362, 371
- military organization, 7, 39, 41, 59, 171, 213,
 387–89
- military power, 65, 76, 117, 139–40, 204, 220, 232,
 241, 318, 368
- military reforms, 167, 220
- military service, 128, 151, 158, 161, 190, 296–97,
 367, 369, 373, 379
- military technology, 3, 142, 191, 244, 293, 326
 and citizenship, 151–53
- militias, 41, 201, 214, 274, 388–89, 398
 urban, 43, 274
- milk, 24–25, 73, 283
 fermented, 30, 81, 218
- millet, 14–15, 20, 27–28, 47, 59, 78, 98–99, 120
- Milvian Bridge, 147
- Minamoto, 292, 310, 318, 350, 368, 380
- Minamoto Yoritomo, 263, 292, 310, 368, 379
- mind-altering drinks and drugs, 30
- miners, 31, 396
- mines, 54, 164, 244, 246, 341
 gold, 284
 silver, 153, 396
- Ming, 4, 322, 324, 350, 360, 363, 367, 371, 374,
 380
 beginning of dynasty, 362–63
- ministers, 76, 119, 141, 195, 219, 229, 245, 280,
 283, 296–97
- Minoan Crete, 12, 38, 63, 73, 81
- Miroku Bosatsu, 227, 234
- missionaries, 5, 206, 222, 224, 238, 312
 Buddhist, 117, 140
 Orthodox, 239
- Mississippi chiefdoms, 236, 254
- Mississippi Valley, 29, 112, 252
- mit'a, 335, 347
- mitimaq, 335, 347
- moats, 195, 374
- mobile peoples, 7, 61, 67, 82, 89, 228
 role in development of civilization, 82
- mobility, 24, 30, 33, 65–67, 84, 138, 191, 216, 257
- Moche, 109–11, 251–52
- Modun, 117, 139
- Mogadishu, 238, 241, 243, 326, 341–42
- Mogollon, 236, 254
- Mohammad, Sultan, *see* Khwarazm Shah.
- Mohenjo-daro, 41, 55–56
- Mohists, 130
- moksha, 122, 144
- Mombasa, 243, 326
- monasteries, 117, 122, 200–1, 204, 225–26,
 390–91, 395
 Buddhist, 117, 213, 226, 229, 281, 307, 310
- monetary taxes, 199, 202, 366
- money, 3, 221, 223, 271, 293–94, 304–5, 388–90
- money, paper, 303–4, 356, 359, 362–63, 376
- money economy, 202, 204, 371
 decline until 750–800 CE, 203
- Möngke, Great Khan, 349, 358
- Mongol empire, 315, 322–23, 352, 360, 363, 366,
 378–79
- Mongol expansion, 324, 354, 367, 387
- Mongol institutions, 362–63
- Mongol invasions, 209, 263, 283, 322, 350–51,
 354, 370–72, 374
- Mongol Peace; *see also* Pax Mongolica, 4
- Mongolia, 60, 136–37, 232, 294, 297, 311, 354,
 360, 363
- Mongols, 349–56, 358–63, 365, 374–76, 386–87,
 395–96, 404
 armies, 349, 356–58, 360, 369, 374
 conquests, 213, 293, 311, 323, 349–76
 legacy, 361–62
 regions beyond their reach, 367–75
- monks, 122, 141, 220, 222–27, 307–9, 312, 316
 Buddhist, 117, 144, 212, 220, 223, 225,
 307–9
 Chinese, 212, 223
- Monophysites, 170, 201, 210
- monotheism, 43, 124, 157, 168, 171, 174, 187–88,
 247, 368
 definition, 210
- Monotheletism, 201, 210

- monsoon winds, 243, 302
- monuments, 41, 44, 48, 99, 105–7, 247–48, 274, 390
- moon, 1, 53, 132, 229–30, 369
- moral education, 300
- Moravia, 182, 206
- Morocco, 94, 194, 246–47, 326, 341–42
- mortars, bronze, 262, 292, 304
- mosaics, 312, 386
- Moscow, 322, 350, 360–61, 364–67, 376, 396
- mosques, 196, 240, 243, 246, 283, 285, 352, 358, 361
cathedral, 246, 284
- mosquitoes, 91, 93, 114, 185, 195
- mothers; *see also* parents, 162, 190, 195, 226–28, 230–31, 233–34, 246, 305–6
- motivation, 65, 191, 204, 222, 240
- mounted archers, 81, 373
- mounted pastoralists, 13, 337
- mounted warriors, 41, 46, 137
- Mozambique, 237–38, 241–42
- Mozi, 116, 130
- Mu'awiya, 189, 192
- mud, 24, 39, 44, 48, 50, 56, 140, 223, 244, 313
- Mughal empire, 350, 368, 378–80
- Muhammad, 178, 181, 187–93, 195, 209–10, 279, 288, 290
death, 181
legacy, 189
who he was, 186–87
- Muhammad bin Tughluq, 350, 367, 379
- mulberry trees, 59
- Mulian, 231, 234
- Multan, 280–81
- mummies, 63, 65, 68, 82, 84, 137
- murals, 223, 247
- Murasaki Shikibu, 292, 308
- murder, 9, 160, 165, 181, 187, 358, 369
- Muromachi, 322, 350, 369, 379
- Murra, John, 334, 346
- Muscovites, 322, 360
- Muscovy, 324, 349–50, 363–67, 378, 392
rise, 363–67
- music, 17, 128, 215, 221, 234, 375
- Muslim Arabs, 189, 191–93, 198, 239–41
- Muslim communities, 191, 210, 243, 266
- Muslim conquerors, 189, 386
- Muslim control, 274, 326
- Muslim merchants, 237, 267, 342, 375
- Muslim rulers, 224, 242, 258, 262, 265–66, 274, 276, 338, 344, 403
- Muslim Spain, 181, 247, 286, 390, 403
- Muslim states, 209, 241, 268, 342, 392
- Muslim territory, 266, 270, 274, 396, 402–4
- Muslim traders, 238, 241–42, 338
- Muslims, 187–89, 198, 238–44, 266–68, 274–76, 286–88, 386–87, 391, 402–4
- Arab, 185, 191, 194, 239, 241, 246, 279
definition, 210
Egyptian, 240, 244
essential beliefs, 189–90
tribal allies, 188
who they were, 276–82
- Mu'tazilites, 198, 210
- Mycenae, 38, 63, 69, 71–73, 78–81, 84, 146, 149, 174
- myrrh, 54, 163
- mysticism, 283, 285–86, 375
- myths, 58, 70–72, 82, 109, 120–21, 212, 216, 304
origin, 250, 331
- nagana, 93, 114–15, 258, 337, 348
- Nahuatl, 104, 330, 334, 346–47
- Nanak, 350, 368, 379
- Nancy, 399, 401
- Nandas, 116, 118–19
- Nanjing, 213, 362
- Nanzhao, 212, 219, 234
- Napata, 94, 99
- Naples, 387, 403
- Nara, 178, 227, 234–35, 307, 309
710–784 CE, 220–21
- narcotic plants, 30, 70
- Nariokotome boy, 15–16
- narrowness, 1, 154
- Naso, P. Ovidius, *see* Ovid.
- Native Americans, 91, 103–4, 108, 327, 340, 343, 345
- natural resources, 21, 130
- naval power, 154, 195
- Navarre, 262, 265–66, 402
- navies, 41, 151, 281, 284, 386
- navigable rivers, 158, 247, 397
- navigation, 156, 202, 287, 382, 393, 398, 404
- Nazca, 88, 90, 109–11
- Neanderthals, 17, 19
- necklaces, 21, 245
- Nembutsu, 369–70, 379
- Neo-Confucianism, 300, 317–18, 376
- Nestorians, 5, 180, 211, 224, 228–29, 356, 358, 376
- Nestorius, 228, 234
- networks, 6, 31, 56, 195, 241, 278, 303, 315
trading, 42, 50–51, 56, 98, 112, 237, 263, 281
- New Kingdom, 54, 193, 246, 310
- new territories, 193, 316, 335–36, 340
- Nicaea, Council of, 169–70
- Nichiren, 322, 369–70, 376, 379
- Nicopherous, 182
- Niger, 90, 95–96, 98, 244–46, 339, 341, 345
- Niger, Delta, 99, 244
- Niger Bend, 96, 341
- Niger–Congo language group, 94, 244
- Nile, 44, 52–54, 60, 88, 93–94, 99, 238–39, 283–84
- Nile, Middle, 238–40
- Nile Delta, 47, 54, 94
- Nineveh, 50
- nirvana, 123, 144, 226, 234, 369
- No theater, 371, 379
- Nobatia, 236, 238–39
- nobility, 77, 128, 134, 157, 368, 401
lower, 128
- noble women, 157, 271, 309
- nomadic confederations, 216, 228, 234, 311
- nomadic conquerors, 198, 263, 361
- nomadic invaders, 140, 225, 249
- nomadic pastoralism, *see* pastoral nomadism.
- nomadism, 65, 69, 81, 373
pastoral, 64, 69, 82, 84, 137, 246
- nomads, 64–65, 69, 82, 84, 137–38, 218, 221–22, 294–95, 351
pastoral, 68, 185–86, 191, 216, 235, 241, 246, 279, 283
steppe, 70, 79, 232, 234, 313, 316
- non-action, 131, 145
- non-Muslims, 190–93, 242, 268, 367
- non-violence, 226, 310
- Norman conquests
England, 262, 265
Sicily, 262, 265
- Normandy, 270–71
dukes of, 271, 274
- Normans, 262, 265, 267, 274, 312, 385
- Norsemen, 120, 232, 262, 270, 293, 313
- North Africa, 27–28, 39, 41–42, 60–61, 94, 191, 193, 246–47, 267, 284
Berber, 238, 279
Byzantine, 246
- North China, 38, 75–77, 127, 140–41, 213, 317–18, 352, 354
- North India, 26, 63, 70, 116, 119–21, 124, 154, 156, 173, 280–81
- North Sea, 267, 393, 396–98
- Northeast Asia, 101, 211, 220, 294
- northern Andes, 90, 112, 236, 250
- Northern Europe, 179, 267, 270–71, 323, 406
- northern Iran, 60, 63, 70, 136, 155, 265
- northern Iraq, 50, 155, 194
- northern Italy, 64, 158, 387
- northern Korea, 220, 233–34
- northern Mesopotamia, 43, 50
- northern Persia, 358, 378
- Northern Song, 262, 292, 294, 297, 299–300, 304, 317
- northern Vietnam, 213, 233, 374
- Northern Wei, 88–89, 117, 141, 213
- Northwestern Europe, 267–68, 273, 289, 390, 398–99
- northwestern Iran, 157, 283

- Norway, 396–97
- Nova Scotia, 14
- Novgorod, 313–15, 322, 349–50, 360, 366, 396–97
- Nubia, 54, 78, 90, 94–95, 99, 237–40, 244, 258
- Numidia, 161
- nuns, 122, 231, 273, 305
- nutrients, 52, 92–93
- oases, 92, 94, 137, 139, 218, 221–25, 228, 251, 361
- oasis cities, 223, 251, 311
- oaths, 127, 137, 351, 369
- Oaxaca, 109, 332
- obelisks, 44, 240
- obsidian, 19, 48, 108, 112, 328
- Octavian; *see also* Augustus, 147, 161
- Odyssey*, 72, 82, 146, 149
- offerings, 40, 135, 231
- official trade, 139, 350, 371
- officials, 45–47, 77, 134–36, 294, 296, 300–2, 307, 334–35
 - Chinese, 215, 221, 297
 - local, 135, 213, 299
- Ögödei, 354
- oil, 54, 79, 99, 208, 222, 383, 398
 - olive, 148, 163, 270
- Old Kingdom, 53–54
- Oleg, Prince, 262, 265
- olive oil, 148, 163, 270
- Olmecs, 88, 90, 104–5, 107, 112
- Omar Khayyam, 265
- Onin War, 350, 372, 379
- oppression, 131, 230, 315, 362, 389
- oracle bones, 76, 127
- orchestras, 35, 221
- Ordu Baliq, 218, 234
- Oresme, Nicole, 382, 390
- origin myths, 250, 331
- Orinoco, 236, 252
- Orkhon River, 218, 234
- ornaments, 3, 107, 112, 131, 331, 334
- orphans, 120, 187, 190, 273
- Orthodox Christianity, 201, 360, 366, 373
- Orthodox missionaries, 239
- orthodoxy, 5, 170, 279, 376
- Osman, 372, 379
- Ostraka of Xanthippos, 152
- Otto I, 262, 265, 269
- Ottomans, 2–3, 324, 361–62, 364–66, 372–73, 378–82, 386, 391–92, 394–95
 - rise, 372–73
- Ötzi, 64
- overland trade, 53, 124, 304, 328, 397
- Ovid, 147–48, 162
- Oxus, 65, 70, 84, 212, 228, 380
- Pacific, 109, 251, 330, 387
- Pacific coast, 101, 105, 107, 112, 236, 250, 325, 327, 333–34
- pack animals, 98, 112, 191, 247, 327–28, 333
- Pagan, Burmese kingdom of, 267, 323, 351, 374, 379
- paganism, 48, 186, 312
- Pakistan, 55, 63, 70, 123, 380
- palaces, 48, 50, 59, 63, 72, 146, 149, 157, 196, 207
- Palermo, 267, 387, 393, 402–3
- Palestine, 51, 53–54, 60, 73, 83–84, 185–86, 274, 283–84
 - southern, 64, 73, 79
- Palmyra, 4
- Pamirs, 352, 384
- Panipat, 322, 350
- Panjab, 116, 119, 123–24, 145, 262, 265, 281
- papacy, 170, 182, 205–7, 391, 399, 401
- paper currency, *see* paper money.
- paper money, 295, 303–4, 356, 359, 362–63, 367, 376, 384
- papyrus, 79, 156
- parasites, 92–93, 103, 245, 343
- parents; *see also* fathers, mothers, 21, 91, 187, 227
- Paris, 223, 266–67, 271, 324, 387, 390–93, 399–402
- Parthenon, 146
- Parthians, 88, 123, 165–66
- passion, 215–16, 231, 298, 308
- pastoral nomadism, 6, 64–65, 69, 82, 84, 94, 137, 142, 246, 337
- pastoral nomads, 137, 142, 185–86, 191, 216, 235, 241, 279, 283
- pastoralism, 11, 33–34, 92, 96, 113, 137–38, 144, 337
 - nomadic, *see* pastoral nomadism.
- pastoralists, 13, 33–34, 65–67, 73, 91, 93–94, 185, 283
 - nomadic, *see* pastoral nomads.
 - reasons for abandoning agriculture, 66–67
- pastures, 41, 68, 185, 218, 221, 246, 270, 283, 392
- Pataliputra, 118, 120, 124
- patronage, 123–24, 226, 231, 286, 356, 396
- patrons, 44, 81, 122, 188, 212, 226, 299, 316, 351
- Pax Mongolica; *see also* Mongol Peace, 4, 361
- peace, 76, 133–34, 139, 148, 189, 200, 219, 239–40, 297–300
- peace treaties, 71, 117, 127, 258, 262, 292, 294–95, 297–98, 349, 352
- pearls, 303, 386
- peasant agriculturalists, 69, 338
- peasant agriculture, 27, 341, 401
- peasant households, 129, 220
- peasants, 118, 269–70, 283, 288, 297, 310, 356, 366, 371–72, 389
- Pechenegs, 314
- Pelliot, Paul, 223, 234
- Peloponnesus, 71, 174, 200, 383
- Pepin, 183, 207, 210
- peppers, 96, 112, 163, 284, 341, 345, 374
- perfumes, 54, 163, 196, 304
- Pericles, 146, 153–54
- Persepolis, 156
- Persia
 - Achaemenid empire, *see* Achaemenids.
 - armies, 153–54, 166
 - Darius, 64, 81, 146, 155–56, 173
 - and Greece, 153–54
 - Il-Khans, 322, 349, 357–60, 378
 - Iranian origins, 155
 - northern, 358, 378
- Persian Gulf, 38–39, 48, 50, 53, 56, 279–81, 325, 342
- Persian Wars, 84, 154, 156, 160
- Persians, 153–57, 200–1, 228, 241–42, 286, 367–68
- Peru, 15, 92, 101, 110–11, 250, 326, 332
 - coast, 109–11, 250, 254, 256, 327, 345
- phalanx, 151, 174
- pharaohs, 53, 71, 73, 109, 185
- Philip Augustus, King, 399, 401
- Philippines, 60, 374
- Philistines, 73–74, 84
- philosophers, 128, 132, 137, 145, 152, 173, 265, 286
- philosophy, 78, 118, 136, 195, 227, 286, 299–300, 306, 308
 - Chinese, 76, 144
 - Greek, 155, 183, 198–99, 285
- Phoenician alphabet, 79–80, 149
- Phoenicians, 42, 60, 78–80, 149, 158
- pictographs, 42, 62
- piety, 189, 194, 243, 274, 298
- pigs, 23, 25–26, 28, 39, 57
- pilgrimages, 189–90, 274, 316, 340
- pilgrims, 2, 7, 123, 190, 224, 274, 279, 283, 362, 376
- pillage; *see also* looting, 47, 50, 77, 361, 368, 389
- Pillow Book*, 292, 308–9
- pipa, *see* biwa.
- pirates, 41, 72–73, 82, 167, 238, 303, 385, 395, 397–98
- pitch, 396, 398
- plague, 7, 186, 350, 362–63, 391–92, 397, 399, 402, 406
 - bubonic, 7, 205, 312, 362, 392
 - epidemics, 322, 382, 384, 392, 395
- plantations, 242, 246, 343
- plants, 1, 15–16, 20–21, 24–25, 30–31, 48, 104, 111, 115
 - wild, 27, 36, 104, 113
- Plato, 152, 173, 183, 198, 286, 312

- plows, 21, 26, 27, 30, 48, 59, 94, 127, 270, 392
 iron, 135, 289
 wooden, 57, 127
- plunder, 188, 263, 270, 281, 314, 327, 344, 352, 397
- pochteca, 325, 331–32, 337, 345, 347
- poetry, 59, 72, 75, 132, 215, 229–30, 285, 298, 305, 308–9
 Tang, 229–30
- poets, 42, 54, 75, 78, 186, 214, 229, 286, 299, 305
- Poland, 200, 273, 354, 387, 391, 394–96
- polis, 13, 146, 150–51, 158, 171, 173–74, 366, 389, 391, 395
- political chaos, 4, 179, 202, 204, 208, 240
- political control, 89, 269, 397
- political institutions, 7, 78, 158, 172, 283, 366
- political life, 148, 152, 154, 160, 162, 300, 309, 402
- political power, 13, 39–47, 51–53, 57–58, 282–83, 384
- political unification, 50, 148
- political unity, 104, 148, 172, 226
- politics, 2, 5–6, 132, 149–50, 248–49, 266–67, 294, 384
- poll taxes, 163, 190, 278
- Polo, Marco, 302, 323, 356, 359, 382–86, 395
- polygamy, 126, 188
- pomerium, 158, 160, 174
- pomestie, 366, 379
- Pompey, 147, 161, 168, 172
- popes, 182, 206–7, 269, 271, 274–76, 385, 401–2
- popular beliefs, 132, 142
- popularity, 74, 122, 124–25, 161, 229, 239
- population growth, 23, 30, 32, 35, 96, 185, 188, 199, 263, 270
- port cities, 4, 148–49, 158, 160, 179, 241, 243, 258, 342
- porters, human, 94, 247, 328
- portraits, 17, 53, 135, 225, 293, 353, 390
- ports, 78, 241–43, 341–42, 362, 368, 379, 404
 trading, 149, 241, 394
- Portugal, 324–26, 341–44, 350–51, 368, 382, 393, 402, 404
- Portuguese sailors, 404
- potassium, 398
- potatoes, 15, 20, 28–29, 104, 111–12, 247, 334, 347
 sweet, 28–29
- pottery, 26, 30–31, 48–50, 53–54, 56–58, 98–99, 112, 330–31
- poverty, 35, 166, 183, 231, 310, 351
- power, 32, 127–28, 161–63, 207, 213–16, 220, 293–94, 306–7, 368–69, 388–89
 balance of, 185–86, 200
 coercive, 43, 134, 232, 294, 396
 military, 65, 76, 117, 139–40, 204, 220, 232, 241, 318, 368
- naval, 154, 195
- political, 13, 39–47, 51–53, 57–58, 282–83, 384
- real, 203, 214, 230, 283, 307, 369
- royal, 53, 271–73, 389, 398, 400
- state, 141, 200, 225, 312, 376
- preachers, 225–26, 228, 242, 263, 274, 375–76, 401
- precious metals, 46, 192
- predatory states, 43, 47
- prehistoric art, 17
- Prester John, 342, 347
- prestige, 77, 160, 206, 227, 352
 goods, 32, 244
- priests, 41–44, 46–47, 51–53, 67, 70, 89, 105, 307
 Buddhist, 369
 Daoist, 229, 352, 378
 Manichaeian, 218, 225
- prime ministers, 215, 235, 299, 363
- princes, 54, 127, 229, 315, 352, 360, 366, 389, 396–97
 Russian, 360, 365, 396
- princesses, 51, 139, 219
 Chinese, 219, 359
- printing, 304, 310, 356, 386
- prison, 168, 384, 395
- prisoners, 117, 328
 of war, 330–32
- private property, 331, 337–38
- privileges, 43, 107, 171, 195, 252, 255, 274, 310, 312, 402
- productive agriculture, 31, 250, 313, 324–25, 341
- productivity, 24, 36, 94, 241, 327, 376
 agricultural, 26, 40, 112, 185, 237, 244, 277–78, 384
- professional soldiers, 74, 161, 388
- profits, 45, 78, 135–36, 238, 270, 296–97, 299, 303, 312, 315–16
- property, 24, 126–27, 159, 202, 267, 273, 309, 351, 392, 402–3
 private, 331, 337–38
- Prophet Muhammad, *see* Muhammad.
- prophets, 75, 157, 187–89, 193–94, 198, 209–10, 285–86, 290
- prosperity, 76, 119, 123, 141, 214, 277–78, 281, 284, 312–13
 commercial, 148, 158
- prostitutes, 231, 302
- Proto-Indo-European, 68, 84
- protolanguage, 18, 37
- provincial elites, 119, 156
- provincial governors, 3, 107, 109, 112, 183, 193, 195, 294, 367–68
- psychology, 130
- Ptolemy, Claudius, 183, 287, 385
- public life, 51, 56, 151, 153, 162, 173, 267, 391
- public rituals, 48, 59, 247, 250, 279, 331
- public works, 73, 330, 334–35, 340, 347
- Punic War, Second, 147, 160, 172
- punishments, 107, 128, 130, 132, 213, 242, 285, 309, 334
- Punt, 54
- Pure Land school, 226, 233–34, 369–70, 376, 379
- pygmoid hunters, 97
- Pylos, 71, 146, 149
- pyramids, 53, 99, 105–6, 108, 220, 237
- Pyrenees, 17–18, 401–2
- Qadesh, 12, 63, 69, 71
- qadis, 243, 258, 278, 285, 290
- qaghans, 214, 216, 218, 234
- Qaramita, *see* Carmathians.
- Qi, 127, 283–84, 318
- Qin, 57, 59, 89, 117, 127–28, 132–34, 136, 138, 142
 unification, 128
- Qin Shihuang, 117, 133, 138
- Quanzhou, 228, 300–3, 318
- quarries, 31, 104
- Quito, 332, 335–36
- Quraysh, 187, 189, 192–93, 210
- Rabban Sauma, 379
- rabbinical Judaism, 168
- raiders/raiding, 67, 69, 81–82, 189, 191, 200, 312, 313–15, 372
- rain forests, 27, 93, 101, 105, 327
- rainfall, 24, 48, 70, 92–94, 99, 112–13, 115, 185, 248, 250
- rainfall agriculture, 118, 283
- rainy seasons, 24, 112, 250
- raised fields, 104, 107–8, 111–12, 115, 248–50, 328–29, 347
- rape, 47, 368–69
 al-Rashid, Harun, 183, 195–96
- Rashid al-Din, 322, 360, 379
- rationalists, 198, 244, 291
- rats, 78, 351, 362
- Ravenna, 205–6
- raw materials, 43, 45, 48, 54, 79, 112, 149, 207–8, 387, 392
- rebellions, 49, 51, 160, 196–98, 216, 271, 274, 400–2
- rebirth, 122–23, 125, 144, 266, 369–70
- reciprocity, 90, 112, 236, 250, 334–35
- reconquests, 181, 200, 266, 290, 318, 402, 406
- Reconquista, 266, 274, 290, 323, 402, 404, 406
- Red Sea, 93, 100, 186, 188, 240–41, 280–81, 283–84, 325–26, 341–42
- reforms, 133–34, 152, 157, 160–61, 165, 172, 221, 299, 307
 gradual, 296, 299
 military, 167, 220
- refugees, 32, 300, 302, 385, 400

- regents, 273, 307, 354, 369, 378
- regional cultures, 58
endurance, 142
- regions of the world, 6–15, 32–33, 96, 326
- reincarnations, 121, 126, 226
- religions, 5, 118, 168–69, 187–93, 222–23, 227–28, 247, 263–64
foreign, 140, 168, 227–28
imperial, 167, 169
Japanese, 369–70
mass, 264, 369
new, 43, 67, 117, 122, 141, 169, 179, 187–88, 192
official, 256, 360
state, 112, 167
- religious beliefs, 7, 17, 148, 171, 210, 227, 249, 334–35
- religious communities, 5, 7, 316
- religious diversity, 169, 352
- religious divisions, 201, 210, 391
- religious foundations of empires, 116–45
- religious identities, 5, 184, 288, 391–92
- religious institutions, 206, 277, 331, 335, 369
- religious leaders, 5, 32, 182, 266, 279, 386
- religious rituals, 19, 30, 56, 150, 206, 367
- religious symbols, 105, 109, 254
- religious traditions, 224, 232, 316, 368, 376
- remarriage, 126, 306
- ren*, 129, 131, 144
- Renaissance, 49, 286–88, 313, 324, 366
- rents, 204, 273, 299, 310, 395
- republics, 163, 171, 174, 207
Roman, 146–48, 158, 160–61
- reputation, 5, 154, 166, 183, 238, 279, 330, 335, 344
- reservoirs, 363, 374
- resistance, 5, 16, 47, 219, 270, 335, 341, 343, 389, 392
- resources, 3, 21–24, 30–32, 53, 137–38, 171–72, 216, 334, 341–42
agricultural, 3, 119
ecological, 247, 342
extraction, 32, 112, 199, 263, 311, 338
natural, 21, 130
- responsibility, 5, 151, 339, 367
civic, 202
collective, 296, 317
- retainers, 32, 44
- retirement, 166, 174, 229
- revenues, 45, 47, 271–73, 277–78, 293, 296, 312, 337, 397
tax, 30, 119, 193, 201, 221, 244, 277, 295, 324, 360
- revolts, 45, 109, 122, 140, 155–56, 168, 183, 194, 247–48
- revolution, 76, 83, 171, 209, 223, 301
agricultural, 2, 24, 31, 34, 47, 118, 300
- Rhine, 26, 166, 204–5, 387, 396
- rice, 15, 20, 28, 33, 47, 120, 135, 302, 375
African, 27
agriculture, 227, 316
Asiatic, 27
- Rig Veda, 70, 84, 121, 126, 144
- righteousness, 131, 156
- Rio d'Ouro, 326
- ritual sacrifices, 121, 125
- rituals, 59, 76–77, 121, 125, 127–31, 134, 136, 140, 144
Confucian, 226, 310
public, 48, 59, 247, 250, 279, 331
religious, 19, 30, 56, 150, 206, 367
secret initiation, 18, 309
- rivals, 71, 127–30, 141–42, 293–95, 351, 353, 363–66
defeated, 158, 160
- river valleys, 105, 142, 158, 218, 244, 277, 283, 313, 335
- roads, 4–5, 41, 44–45, 112, 128, 133, 221–22, 227, 334–35
- rock drawings, meaning, 17–18
- rock engravings, 14
- Roman administration, 199, 205
- Roman armies, 158, 160, 203
- Roman arms, 168, 171, 201
- Roman Christianity, 181, 206, 210
- Roman elites, 158, 160, 206
- Roman women, 162, 171
- Romans, 120, 158–59, 161, 163, 166–69, 171, 205–6, 238
- Rome, 147–49, 158–63, 165–71, 202–4, 206–7
choice of Christianity, 167–69
empire, 165, 168–69, 172, 181, 183–85, 201, 266, 269, 386–87
Constantine the Great, 147, 167, 169, 172, 191, 209
Diocletian, 147, 165–67, 169, 174, 311
eastern, 147, 170, 184, 200–1, 205–6, 209, 232
see also Byzantium.
threats to, 201
margins and marginal, 164–65
Octavian becomes Augustus, 161–63
reasons for fall, 171–72
reasons for scale of barbarian threat, 166–67
weak Roman institutions and strong enemies, 165
western, 88, 147–48, 167, 170, 184, 200, 202, 222, 311
aftermath, 202
- reasons for ability to unify Mediterranean, 158–60
- reasons for dominance in Italy, 158–59
- reasons for re-emergence as center of Western power, 206–7
- republic, 146–48, 158, 161
and Caesar, 161
how ruled, 160
inability to respond to problems of growth, 160–61
reasons for failure, 161
- rise, 157–58
- tetrarchy, 147, 166, 174
- Romulus Augustus, 147
- Rong, 137
- root crops, 104, 112, 334
- Rouen, 387, 391
- Rouran, 216, 234
- royal cults, 55
- royal power, 53, 271–73, 389, 398, 400
- ruins, 44, 48–49, 89, 105–6, 108, 154, 254, 356, 360, 374–75
- rural economy, 171, 394
- rural population, 160, 166, 204, 206, 337
- Rus, 263, 313–14, 318, 406
capital, 262, 293
Kievan, 263, 313–15
state, 311, 313
Viking, 293–94, 314
- Russia, 267, 293, 312–13, 349, 354, 360–62, 396–97
and Kipchak khanate, 360
modern, 136, 313
southern, 64, 392
- Russian culture, 263, 315
- Russian princes, 360, 365, 396
- Russians, 68, 262, 265, 313, 315, 356, 360, 362, 365–66
- Rustichello, 384
- rye, 26, 47, 104, 205, 398
- sacred texts, 75, 79, 83–84, 144–45, 226
- sacrifices, 43, 75, 121, 127, 167, 197, 331
animal, 59, 122, 127
ritual, 121, 125
- sages, 59, 78, 125, 130, 134, 230
- Sahara, 88, 90–96, 98, 237–38, 244–45, 338–41, 343
- Sahel, 91, 93–94, 244–45, 337, 340–42, 345, 347
- sailors, 78, 220, 242–43, 354, 392–93
- St. Bernard, 265
- St. Denis, 271, 399
- St. Louis, 399, 401
- St. Patrick, 181
- St. Thomas Aquinas, 390
- Saivites, 125
- Salah al-Din (Saladin), 262, 276, 280
- salaries, 77, 134, 156, 278, 285, 290, 294, 296, 367
- salt, 244–45, 337

- salvation, 123, 125, 144, 188, 227, 235, 369–70
- Samarkand, 140, 222–25, 311, 322, 349, 351–52, 360–61, 379–80
- Šamas, 41
- Samnite Wars, 146
- samurai, 221, 310, 318, 368–69, 371–72, 378, 380
- San Lorenzo, 104–5
- San Marco, 265, 270, 386
- Sancho the Great, 262, 265
- sangha, 122, 144
- Sanskrit, 68–69, 84, 117–18, 124, 141–42, 144, 155, 243, 286–88
- number system, 192, 287
- Santarém, 236, 252
- Santiago, 274
- Santiago de Cuba, 404
- Sarai, 360–61, 363–65, 380
- Sargon, 3, 42, 46, 49
- Sargon II, 46, 49
- Sarmatians, 41, 147
- Sasanians, 88, 116, 124, 185–86, 190–91, 234, 241–42
- as eastern rival to Byzantium, 185–86
- satori, 370, 380
- satraps, 119, 145, 156
- Saul, 64, 74
- savannas, 93–94, 96, 115, 252, 258, 339, 341–42, 347
- dry, 27, 101, 105
- Sawad, 277, 290
- Saxons, 182, 207
- Scandinavia, 26, 60, 206–7, 267, 270, 313–15, 396–98
- Schliemann, Heinrich, 71, 84
- scribes, 38, 42, 77, 84, 107, 127, 155–56, 195, 247
- sculpture, 48, 121–37, 223, 234–35, 371, 390
- Scythians, 41, 43, 46, 60, 64, 81, 137, 313
- Sea People invasions, 12
- Sea Peoples, 54, 63, 73
- sea routes, 205, 303, 362, 368, 404
- seals, 19, 43, 48–50, 55–56, 78, 157
- seasons, 13, 19, 36, 47, 53, 247, 331, 388
- cold, 93, 270
- dry, 112, 250
- growing, 24, 53, 111, 313
- rainy, 24, 112, 250
- Second Peloponnesian War, 146
- Second Punic War, 147, 160, 172
- Second Temple, 147, 168
- secret initiation rituals, 18, 309
- security, 31, 95, 163, 166, 208, 263, 284, 397
- sedentary agriculture, 103–4, 252
- sedentism, 23, 30
- seeds, 24–25, 30, 104, 155
- Sei Shonagon, 292, 308–9
- self-denial, 122–23, 285, 291
- self-government, 389, 395
- Seljuks, 262–63, 265, 282–83, 293–94, 311–12, 372, 379–80
- semi-precious stones, 48, 56, 112
- Semitic languages, 42, 100, 156, 185, 191
- Senate, 160–61
- Senegal, 244, 246
- Senegambia, 95, 114, 339, 344, 347
- seppuku, 369, 378, 380
- Serbia, 394
- Serengeti Plain, 96, 241
- serfdom, 218, 307, 366, 401
- serfs, 315, 388–89
- servants, 43, 71, 89, 245–46, 293, 310, 318, 326, 335, 339
- domestic, 164, 395
- settled agriculture, 56, 64–65
- settled civilizations, 67–69, 81–82, 362
- settled societies, 64, 69, 82, 137, 352
- Seventeen Injunctions, 211, 220
- sex, 122, 126, 164, 225
- Shafi'i, 198, 285, 291
- Shakuntala, 126, 144
- shamans, 18, 130, 132, 224, 228, 282, 352
- Shamshi-Adad I, 63, 67
- Shan, 351, 374
- Shandong, 57, 127
- Shang, 12, 38, 43, 57–59, 64, 75–76, 83, 127
- Shangdu, 354, 384
- shariah, 360, 380
- Sheba, queen of, 74, 100
- sheep, 13–14, 24–26, 29–30, 39, 65, 68, 94, 246
- Sherratt, Andrew, 30
- shi*, 77, 84, 128, 134, 145, 299–300, 318
- shields, 78, 147, 151, 173, 328–29
- Shi'ite Islam, 279, 282, 290, 358
- Shi'ites, 179, 189, 193–95, 198, 210, 285, 288
- Twelver, 279–81, 285, 291
- Shiji*, *see Historical Annals*
- Shinran, 369, 380
- Shinto, 227, 234, 264
- ships, 78, 163, 220–21, 326, 383, 385, 392, 398–99
- Shiraz, 156, 243, 258, 278, 283
- shock troops, 46, 278
- shoen, 307, 318
- shogunates, Kamakura, 372, 379
- shoguns, 310, 318, 368–69, 371, 378–80
- Shoso-in, 221, 234
- Shotoku Taishi, 211, 220, 234
- shrines, 30, 117, 227, 234, 334–35
- central, 65, 307
- Shudras, 70, 118–19, 145
- shugo, 369, 380
- Shuihuzhuan, 379
- Siam, 374, 376
- see also* Thailand.
- Ayutthaya, 323, 351, 374, 378
- Sukhotai, 323, 350, 374, 380
- Siberia, 17, 90, 93, 101–2, 313
- Sichuan, 58, 140, 219
- Sicily, 78, 149, 160, 271, 274, 312, 392–93, 402–3
- Norman conquest, 262, 265
- sickle cell anemia, 91, 115
- sieges, 219, 358, 373, 401
- Sikhs, 350, 368, 379
- silk, 196, 216–18, 221, 223–24, 233–34, 300, 303, 398–99
- Chinese, 4, 124, 136, 303
- routes, 139, 142, 216, 222, 228, 303
- trade, 222, 312
- Silk Road, 4–5, 118, 123, 140, 163, 180, 192, 234, 264, 293
- 600 to 900 CE, 211–35
- and religions of East Asia, 224–27
- trade, 221–24
- Silla, 219–20, 234, 310
- silver, 45, 51, 54, 196, 199, 216–18, 313–15, 363, 397
- silver mines, 153, 396
- Silver Pavilion, 350, 371
- Sima Guang, 296–97, 318
- Sima Qian, 117, 136, 139, 144
- Sinai peninsula, 53–54, 191
- Sind, 193–94, 280–81
- sins, 41, 122, 140, 274, 367, 391
- sisters, 231, 336, 347
- Siva, 121, 124
- skeletons, 17, 21, 33, 39, 43, 109
- sky god, 238, 256
- slash-and-burn agriculture, *see* swidden agriculture.
- slave-soldiers, 197, 280–82, 311, 317, 373, 379
- slave trade, 238, 241, 247, 256, 344
- Atlantic, 326, 339, 343–45, 382, 404
- slavery, 100, 160, 168, 197–98, 204, 218, 238, 324–25, 338–39
- African, 339
- slaves, 164, 195–98, 207–8, 242–43, 246–47, 310, 337–44, 395–96
- African, 197, 238, 242, 280, 393
- female, 120, 339, 343
- household, 120, 197, 331
- male, 281, 339, 343
- rebellious, 161
- Slavic languages, 185, 206, 313
- Slavic tribes, 185, 200, 313
- Slavs, 179, 182, 185, 200, 205, 396, 406
- sleeping sickness, *see* trypanosomiasis.
- smallpox, 33, 103, 343
- Smith, Bruce D., 23
- Smolensk, 313, 396
- snow, 110, 230, 313
- Chinese, 304

- social differences and agricultural transformation, 32–33
- social differentiation, 13, 21, 30, 32, 39, 48
- social inequality, 16, 32, 35, 253–54
- social life, 2, 5–6, 13, 16, 43, 64, 267, 294
 Song, 305–7
- social order, 130, 144, 155
- social organization, 13, 15, 64–65, 91, 105, 330, 387, 404
- Socrates, 146, 152, 173
- Sofala, 178, 242–43, 258, 341–44
- Sogdian merchants, 218, 223, 228
- Sogdians, 216, 223–24, 232, 234, 264, 352, 380
- soil exhaustion, 278, 284, 337
- soldiers, 43, 151, 153, 159, 165–66, 171, 191–93, 195, 197, 384
 citizen, 171
 foot, 119, 151, 280, 402
 professional, 74, 161, 388
 slave, 197, 280–82, 311, 317, 373, 379
- Solomon, 64, 74–75, 100, 187
- soma, 65, 70, 84
- Somalia, 241, 243
- Song, 292, 294–95, 297–301, 304–6, 310, 317–18, 351–52, 354–56, 362–63
 Northern, 262, 292, 294, 297, 299–300, 304, 317
 social life, 305–7
 Southern, 262, 292, 294, 299, 317–18, 351, 354, 378, 380
- Songhay empire, 322, 324–26, 340–41
- Songtsen Gampo, 212, 219, 234
- Soninke, 245–46, 258
- Sonni Ali the Great, 341
- sons, 71, 134–35, 165, 195–96, 218, 228–30, 335–36, 352–54, 398
 adopted, 147, 161
 illegitimate, 390, 403
- sons-in-law, 189, 209, 279, 361
- Sons of Heaven, 59
- Sophocles, 152, 173
- sorghum, 14–15, 27, 94, 98–99, 115, 241
- souls, 123, 125, 225, 370
- South Asia, 38, 43, 56–57, 60, 88–89, 116, 118, 121, 136, 142
- Southeast Asia, 179–80, 294, 301–3, 323–24, 350, 352, 356, 361–63
 island, 367, 375–76
 mixing of states
 religions and traders, 373–75
- Southeastern Europe, 14, 266–67, 392–93
- southern Andes, 90, 112, 236
- southern Arabia, 60, 67, 94, 98, 243
- Southern Europe, 16, 200, 270, 397
- southern Iraq, 193, 197, 238, 242, 277–79
- southern Italy, 26, 149, 158–60, 163, 279, 312, 392, 397, 403
- southern Manchuria, 219, 297
- southern Mesopotamia, 38, 42, 44, 48–51
- Southern Mexico, 14, 105, 238, 256, 332
- southern Palestine, 64, 73, 79
- southern Russia, 64, 392
- Southern Song, 262, 292, 294, 299, 317–18, 351, 354, 378, 380
- southern Spain, 60, 79, 247, 324, 384, 387, 401
- southern Turkey, 39, 48, 78
- southern Ukraine, 12, 63, 67
- southern Vietnam, 213, 300, 303, 317, 351, 378
- Southwest Asia, 12–13, 17, 23–28, 30, 94, 96, 104
 and development of agriculture, 23–24
- soybeans, 28, 135
- Spain, 166, 178–79, 194, 265, 267, 399, 401–2
 Muslim, 181, 247, 286, 390, 403
- Spaniards, 249, 266, 322, 325, 332, 336
- Sparta, 150, 152–54
 and Athens, 152–53
 vs. Athens, 154
- Spartacus, 160
- Spice Islands, 368, 375
- spices, 98, 100, 163, 196, 200, 205, 284, 374–75, 398–99
- spies, 7, 128, 156, 194, 222, 345
- spirituality, 187, 190
- sponsorship, 42, 141, 225, 300, 334
- Spring and Autumn period, 116, 126–29
- squash, 28, 104, 112
- Sri Lanka, 123, 180, 198, 226, 234, 376
- Srivijayan, 303, 318
- standardized weights, 56, 133
- standing armies, 77, 118, 161, 282, 304
- state, and church, 271–74
- state formation, 105–6, 113, 237, 252, 337–38, 342, 345
- state power, 141, 200, 225, 312, 376
- state religions, 112, 167
- state-sponsored trade, 112
- statecraft, 76, 128, 271
- states, and cities, 43–47
- statues, 17, 41, 109, 124, 224, 247
 Buddhist, 225, 227, 303–4
 giant, 141, 225, 230
 warrior, 249
- steel, 119, 196, 328, 343
- steel swords, 119, 343
- Stein, Aurel, 223, 233
- stelae, 50, 54, 107, 240, 248, 258
- steppe, 60–61, 63–64, 69, 81, 136–38, 141–42, 218, 264, 311, 361–62
 arid, 93, 115, 258, 347, 354
 empires, 217–18
 Eurasian, 13, 41, 54, 60, 82
- steppe nomads, 70, 79, 232, 234, 313, 316
- stimulants, 30, 258, 347
- Stockholm, 393, 396–98
- Stoicism, 168
- stone, 17, 48, 53, 56, 96, 104, 112, 328, 334
 tools, 1, 16, 26, 56, 241
- storms, 71, 149, 249, 352
- strategists, 127–29, 132, 145
- strategy, 32, 96, 104, 113, 127, 166–67, 250, 270, 334
- straw, 39, 56, 132, 223
- strings, 213, 221, 293, 295, 304
 knotted, 335, 347
- sub-Saharan Africa, 90–92, 96–98, 113, 236–37, 256–57, 326–27, 337–38
- suburbs, 331, 395
- succession, 117, 132, 158, 163, 209, 268, 284, 335–36, 353, 358
 crises/problems/struggles, 148, 165, 172, 335, 360, 363
 hereditary, 36, 165, 206
- successor states, 168, 248, 250, 341
- Sudan, 14, 78, 100, 238–40, 327, 341, 347
- sudden enlightenment, 370, 380
- Sufis, 228, 281, 285, 291, 311, 378, 380
- sugar, 28, 343, 393
- Sui, 141, 178, 211, 213–14, 216, 226, 230, 234
- Sui, armies, 211, 213
- Sui Wendi, 213, 234
- Sui Yangdi, 211, 213–14, 219, 234
- Sukhotai, 323, 350, 374, 380
- sultanates, Delhi, 350, 367, 378–79
- sultans, 350, 352, 358, 361, 367–68
- Sumer, 38, 62–63, 73
- Sun Bin, 128, 144
- sun goddess, 220, 227, 233–34
- sunflowers, 14, 29
- Sunni Islam, 243, 262, 265, 277, 281–83
- Sunnis, 189, 192, 198, 278–81, 285, 288, 291
- Suppiluliumas I, 63, 71
- Susa, 50, 156
- Sviatoslav, 314–15
- Swahili, 94, 241, 243–44, 258, 342, 347
- swamps, 23, 104, 248, 329
- swastika, 69, 84
- Sweden, 392, 396–97
- sweet potatoes, 28–29
- swidden agriculture, 104, 115, 249, 258
- Switzerland, 388, 398–99, 401
- swords, 191, 193, 220–21, 266, 268, 304, 310, 369, 371
 steel, 119, 343
- symbols, 42, 56, 58–80, 132, 245, 247, 279, 281
 religious, 105, 109, 254
- Syria, 39, 41, 48, 155, 185–87, 193, 210, 278–80, 284
 greater, 155, 288
- Syriac, 183, 224, 288
- tablets, 45, 50, 72
 clay, 38, 42, 67, 71, 127, 156

- tablets (cont.)
 cuneiform, 45, 50, 71
 Tabriz, 359–60
 tactics, 128, 138, 151–53, 171, 191, 201, 208, 284, 354
 Tahart, 246–47
 Taira, 263, 292, 310, 318, 368, 380
 Taizong, 178, 211, 214, 216, 219, 226, 229, 234
 Taklamakan Desert, 221, 223
 Talas River, 212, 228
Tale of Genji, 292, 307
 Talikota, 350, 368
Tamburlaine, 361, 378
 Tamerlane, *see* Timur.
 Tang, 211–16, 218–20, 222–23, 226–27, 230–31, 233–35, 294–95, 297, 305–7
 armies, 214, 219
 bureaucracy, 220, 307
 law code, 213
 poetry, 229–30
 Tang Gaozu, 211, 214, 234
 Tang Taizong, 211, 214, 216, 219, 226, 234
 Tang Xuanzong, 211, 215, 234
 Tangut, 297–98, 352, 380
 Tanzania, 98, 238, 241, 243
 tar, 396, 398
 Tarim Basin, 63–65, 82, 84, 214, 218
 taro, 25, 28
 Tartars, 360, 380
 Taruga, 96
 Tatar Yoke, 364–66
 tax revenues, 30, 119, 193, 201, 221, 244, 277, 295, 324, 360
 taxation, 59, 156, 161, 200, 213–14, 220, 239, 339
 heavy, 205, 368, 371
 taxes, 45–47, 119, 166, 330–31, 340–41, 395, 398, 401–2
 customs, 74, 128
 land, 193, 201, 279
 monetary, 199, 202, 366
 poll, 163, 190, 278
 Taxila, 118–19
 tea, 296, 300, 303, 384, 386
 Japanese tea ceremony, 371
 Tea and Horse Agency, 296–97
 teachers, 228, 300, 370
 technology, 3, 6, 19, 23, 76, 96, 250, 256, 289, 384
 military, 3, 142, 151, 191, 244, 293, 326
 teeth, 15, 17, 21, 63, 67, 215, 228, 230
 Tehuacán Valley, 14, 28, 104
 Tell Brak, 50
 Temmu, 211, 220, 234
 temperate climates, 93–94, 101–2, 327
 temple complexes, 48, 65, 106, 374
 temples, 41–42, 44, 48, 50, 105, 108, 168, 378–79
 Buddhist, 117, 213, 226, 229, 304, 307, 310
 Temujin, 351, 354, 380
 Tendai, *see* Tiantai.
 Tenochtitlán, 322, 325, 328–32, 334, 336, 347
 tent government, 368, 378
 Teotihuacán, 88, 90, 108–9, 111–12, 247–49, 252, 256, 328
 terracing, 327, 333, 335
 territorial states, 93, 95, 237, 249, 325, 337, 341–42, 345
 territorialism, 21, 23–24, 32, 35
 tetrarchy, 147, 166, 174
 Texcoco, 109, 325, 329–30
 textiles, 30, 35, 44–45, 108, 196, 284, 386, 398
 Thailand; *see also* Siam, 123, 323, 350, 374, 380
 theft 187, 301
 Theoderic I, 147, 205
 theology, 169, 171, 198, 228, 280, 285, 390
 Theravada, 123, 226, 234
 Thomas Aquinas, 300, 376, 382, 390
 Tian, 75, 84
 Tiantai, 226, 234–35
 Tiber, 158, 160
 Tiberius, 160, 163
 Tibet, 212, 219, 266, 357, 376
 Tibetan empire, 178, 212, 218, 232, 234
 Tibetans, 179, 212, 216, 218–19, 222–23, 232, 293, 351–52
 Tigris, 39, 41, 47, 49–50, 277, 283
 Tikal, 89, 107
 timars, 366, 373, 380
 Timbuktu, 244, 246, 339–41
 Timur, 322–23, 349, 360–62, 367, 373, 378, 380, 392
 attempt to recreate Mongol empire, 360–61
 tin, 45, 60, 78–79, 196, 221
 Tiryns, 146, 149
 Titicaca, Lake, 90, 111, 236, 250
 Tiwanaku, 88, 90, 111–12, 179, 236, 238, 247, 250, 256
 Tlaloc, 249, 328
 Tlatelolco, 325, 331–32, 347
 tlatoani, 331, 347
 Tlaxcala, 332
 Todaiji, 212, 221, 227, 235
 Tokhtamysh, 350, 360
 tolls, 4, 99, 279, 397–98
 Toltecs, 178–79, 236, 248–49, 256, 328–29
 tombs, 42–43, 53–54, 59, 134, 137, 220, 231, 245
 Tomis, 147–48
 tools, 12, 15–17, 21, 24, 30, 54, 58, 107–8
 iron, 97, 103, 113–14, 118–19, 238, 244, 345
 stone, 1, 16, 26, 56, 241
 totems, 56, 59
 Toulouse, 393, 401–3
 tourists, 53, 134, 307
 Tours, 181, 194
 Tower of Babel, 44, 73
 trade, 31, 43–44, 163, 243, 266–68, 284–85, 300–3, 326–27, 396–99
 caravan, 98, 139, 341, 356
 fur, 312, 314, 366
 goods, 65, 98, 104–5, 109, 221, 234, 249, 251, 339, 342–43
 long-distance, 39–40, 42–43, 45, 283–84, 329, 331, 333
 maritime, 163, 263, 300–1, 304, 316, 376, 398
 official, 139, 350, 371
 overland, 53, 124, 304, 328, 397
 routes, 78–79, 179, 207, 223–24, 337, 339–42, 344–45
 silk, 222, 312
 Silk Road, 221–24
 state-sponsored, 112
 taxing, 327, 337
 trans-Saharan, 98, 114, 236, 238, 244–45, 256, 326, 343
 traders
 Arab, 197, 228, 302, 362
 Berber, 245–47
 long-distance, 99, 334, 341, 345, 347
 Muslim, 238, 241–42, 338
 trading cities/towns, 324, 327, 338, 342, 345, 389, 393, 397, 403, 406
 trading colonies, 45, 49, 60, 243, 359, 361
 trading networks, 42, 50–51, 56, 112, 237, 263, 281, 324
 Africa, 98–100
 trading ports, 149, 241, 394
 traditions, 105, 122, 157, 159, 161, 163, 189–91, 198, 206, 216
 cultural, 198, 219, 254, 263, 318, 328, 354
 political, 3, 298
 religious, 224, 232, 316, 368, 376
 Tran dynasty, 323, 350, 374–75, 378, 380
 trans-Saharan trade, 98, 114, 236, 238, 244–45, 256, 326, 343
 transformation, agricultural, 14–37, 91–92, 113
 transition, 19, 23, 33, 91–92, 103–5, 107, 113, 247, 252–54
 agricultural, 23, 93, 113, 254
 Transoxania, 361–62, 380
 transportation, 2, 41, 47, 67, 70, 149, 173, 244, 247, 284
 treaties, 137, 206, 239–40, 299, 303, 401
 trees, 97, 115, 122, 130, 230, 258, 347
 tribal armies, 74, 280, 282
 tribal chieftains, 189, 193–94, 200, 279
 tribes, 31, 73, 139, 189, 192–93, 329, 351, 372
 Arab, 185, 188–89, 193, 197, 238
 Berber, 193, 247, 279
 German, 165–66, 170, 185, 205
 Slavic, 185, 200, 313
 Turkic, 216, 228, 282, 311, 372

- tribute, 43, 138–39, 156, 324, 327, 330–31, 335, 339–41, 345, 360
 goods, 112, 326, 332, 345
- Triple Alliance, 322, 325, 328, 330, 334
- Trojans, *see* Troy.
- tropical Africa, 91, 95, 113
- tropical deserts, 101
- tropics, 92–93, 99, 101–2, 105
- Troy, 12, 50, 64, 69, 71–72, 84
- trypanosomiasis, 27, 92–93, 103, 114–15, 241, 258, 337, 347–48
- tsar, title of, 322, 350
- tse-tse fly, 27, 92–93, 115, 241, 244, 337, 339–40, 347–48
 frontier, 94, 245, 337, 340, 344
- Tuareg, 98, 340–41
- tubers, 19, 36
- Tula, 248–49
- Tunis, 303, 390
- Tunisia, 246, 279
- Turfan, 213, 218, 222–23, 228, 360
- Turk empire, 212, 218, 235
- Turkestan, 64, 68, 216, 234, 294, 361, 380
- turkey, 31, 103
- Turkey, 60, 71–72, 84, 165, 216, 366
see also Ottomans.
 central, 45, 68
 modern, 26, 70, 379
 southern, 39, 48, 78
- Turkic invasions, 281
- Turkic tribes, 216, 228, 282, 311, 372
- Turkmenistan, 60, 65, 70, 84, 380
- Turks, 179, 212, 214–19, 222–24, 232–35, 297
 eastern, 214, 216
 Seljuk, 262–63, 265, 274, 293–94, 312, 372, 379–80
 western, 212, 214, 216, 234
- turquoise, 54, 112
- turtle shells, 42–43, 61, 76
- Twelver Shi'ism, 262, 265, 288, 290
- Twelver Shi'ites, 279–81, 285, 291
- Tyre, 78–79
- Uighur script, 352
- Uighurs, 212, 216–19, 222–23, 234–35, 263–64, 351–52, 356, 380
- uji, 220, 235, 307, 318
- Ukraine, 64, 68, 396
 southern, 12, 63, 67
- ultimate truth, 122, 144
- Ulugh Beg, 361, 380
- Umar, 189, 210
- Umayyad caliphate, 178, 209, 262, 265
- Umayyads, 192–95, 210, 267, 280, 288
 reasons for collapse of empire, 194–95
 techniques of rule, 193–94
- unconditional loyalty, 368, 380
- unification, 50, 54, 89, 130, 132, 220
 political, 50, 148
- unity, 74, 141–42, 148, 170, 181, 199, 354, 356, 362, 368
 political, 104, 148, 172, 226
- Upanishads, 121–22, 125, 145
- Upper Egypt, 52, 54, 240, 284
- Ur, 48–49, 63, 73
- Ural Mountains, 70, 313
- Urban II, 262, 265, 274
- urban cultures, 73, 198, 263–64, 302
- urban development, 47, 99, 106, 111, 237, 345
- urban economy, 105, 148, 165, 366
- urban life, 63, 70, 148, 166, 218, 237, 248, 294, 328, 389
- urban militias, 43, 274
- urban populations, 47, 59, 113, 124, 205, 253, 387–88, 392, 394
- urbanization, 91, 105, 113–14, 242, 247, 252, 258, 327, 347
- Urdu, 368, 380
- Uruk, 38–39, 41–42, 44, 46–50
- Usulis, 285, 291
- Uthman, 189–90, 210
- Utopian visions, 130, 296
- Uzbekistan, 60, 311, 380
- Vaishyas, 70, 118, 145
- Valencia, 402
- Valley of Mexico, 90, 101, 108–9, 236, 249, 322, 325, 327–31, 334–35
- Vandals, 166, 201, 205
- Varanasi, 122, 124
- varnas, 70, 84, 118, 125, 144
- Varuna, 70, 121
- vases, 151–53, 310
- vassals, 124, 219, 239–40, 280–81, 303, 366, 388–89, 401
- veche, 366, 380
- Vedas, 122, 124–25, 145
- vegetables, 33, 112, 334
- Venetians, 182, 359–60, 371, 373, 383, 385–86, 390–91, 394–95
- Venice, 205, 265, 267, 270, 273, 383–87, 394–95, 397–99
 as emerging intermediary between East and West, 205–6
- vervets, 19
- Vienna, 166, 354, 360
- Vietnam, 213, 224, 303, 351, 357, 374–76
 northern, 213, 233, 374
 southern, 213, 300, 303, 317, 351, 378
 Tran dynasty, 323, 350, 374–75, 378, 380
- Vijayanagar, 350, 368, 380
- Viking Rus, 293–94, 313
- Vikings, 181, 201, 263, 267–68, 270, 313, 396–97, 406
- village agriculture, 39, 46, 57, 59–60
- village society, 23, 30–31, 34
- villagers, 33, 50, 64, 122, 239
- villages, 24, 30–33, 39, 46, 98–99, 249
 agricultural, 39, 48, 50, 57, 60, 339
- vines, 148–49
- violence, 16–17, 65, 88, 99, 107, 160–61, 199, 204–5
- Virgil, 147, 162, 204
- Vishnu, 124–25, 374
- Visigoths, 201, 205
- viziers, 183, 195, 210, 278, 280
- Vladimir, 262, 265, 293, 313
- Volga, 207, 218, 311, 313–14, 364, 396
 lower, 311, 313, 358, 360, 364, 380
- votchina, 366, 380
- walls, 17–18, 33, 41, 44, 48, 95, 138, 223, 307
 cave, 18–19
 city, 44–45, 47–48, 51, 147, 218, 238, 301–2, 361
 defensive, 44, 128, 356
- walrus ivory, 396, 404
- Wang, 145, 223, 296–97
- Wang Anshi, 262, 292, 296, 299, 318
- Wang Dan, 294
- Wang Mang, 117
- Wang Wei, 229–30, 235
- warehouses, 98, 250, 335
- warfare, 32–33, 88, 99, 127, 158, 199, 294, 363, 366
 constant, 59, 71, 126, 224, 330, 337, 394
- Wari, 88, 90, 111–12, 178–79, 236, 238, 247, 250, 256
- warlords, 268, 392, 396–97
- Warring States, Era of, 59, 64, 78, 116, 126–29, 133, 135, 137–38
- wars, civil, 194, 196, 199, 201–4, 368, 371, 375, 378–79, 400
- water, 98, 101, 112, 132, 134, 201, 250, 252, 329–30
 fresh, 48, 328
 supply, 26, 112, 179
- wax, 243, 315, 396, 404
- wealth, 3, 71–72, 127–28, 131, 135, 246–47, 300–3, 329–30, 336–37, 364–66
- weapons, 6–7, 12–13, 41, 43, 89, 151–52, 191–92, 244
 iron, 99, 126, 237–38, 244, 343
- weather, 43, 65, 147, 185, 219, 338
 bad, 185, 238, 397
 dry, 250, 254, 339
- weavers, 99, 120, 153, 157
- wei, 131, 145
- Wei, Northern, 88–89, 117, 141, 213
- Wei River, 126–27
- weights, standardized, 56, 133
- wells, 81, 246

- wen, 299–300, 318
- West Africa, 27, 96, 98–99, 237–38, 244, 246, 324–26, 342–45, 347
1200–1500 CE, 337–41
- Western Asia, 12, 38, 88, 267
- Western Eurasia, 63, 216, 263, 294, 363
- Western Europe, 178–79, 185, 204–6, 232, 313–14, 337, 361, 395, 399
- western hemisphere, 12, 91, 93, 101, 103
- western Iran, 12, 29, 50, 66, 155, 178, 282–83, 287
- western Mediterranean, 149, 158, 160, 163, 166–67, 206, 312, 389, 393
- western Roman empire, 148, 167, 170, 184, 200–2, 222, 311
- western Turks, 212, 214, 216, 234
- Western Zhou, 64, 78, 116, 126–27
- wheat, 14–15, 20, 25, 28–29, 47, 59, 65, 163
einkorn, 14, 24–26
emmer, 14, 24–26
- wheel-turning king, 228, 233
- wheeled vehicles, 63, 67–68
- widows, 54, 120, 126, 188, 190, 305–6, 317
- wild animals, 15–16, 33, 59, 169
- wild plants, 27, 36, 104, 113
- wild wheat, 25
- winds, 4, 25, 137, 266, 313, 368, 404
monsoon, 243, 302
- wine, 195, 218, 229, 239, 266, 293, 396, 398–99
- wives, 72, 188, 228, 230, 283, 293, 336, 347
- women, 6, 21–22, 31–32, 81, 126, 153, 230–31, 305–6, 308–9, 354
in ancient world, 81
Athenian, 153
beautiful, 81, 231, 384
China, 230–31
elite, 153, 390
in Indian texts, 126
noble, 157, 271, 309
Roman, 162, 171
- wood, 17, 48, 54, 56, 99, 118, 132, 312, 398–99
- wooden horse, 72
- wooden plows, 57, 127
- wool, 24–25, 112, 207, 224, 252, 324, 392, 397, 399
- word-pictures, 39, 62
- wu, 299, 318
- Wu, Empress, 215, 230–31
- Wu Zetian, 211, 235
- Wu Zhao, 211, 214, 230, 235
- wuwei, 131, 145
- Wynfrith, *see* Boniface.
- Xanadu, 354, 383
- Xerxes, 155–56, 173
- Xi Xia, 262, 292, 297
- Xia, 57–58, 127, 144, 297
- xian, 128, 133, 145
- Xi'an, 211, 213, 222, 228
- Xinjiang, 67, 136–37, 218, 380
- Xiongnu, 88, 117, 140, 216, 218, 297
and Han, 138–40
- Xuanzang, 211–12, 223, 226
- Xunzi, 116, 129–30
- Yahweh, 73–74, 76, 84
- Yamato, 220, 227, 235
- yams, 14, 28, 96–97, 241, 356, 366, 380
- Yan, 128, 138
- Yang Guifei, 216, 231, 235, 305
- Yang Guozhong, 215
- Yangzhou, 213
- Yangtze, 14, 58, 213, 301, 351, 354
lower, 213, 221, 300, 324, 363
- Yax Pac, 237
- Yellow River, 28, 57–58, 127, 132, 144, 213, 229–30, 293, 297, 362
- Yellow Sea, 57–59
- Yemen, 189, 195, 240–41, 243, 279, 281, 288
- Yenisehir, 372, 380
- Yiddish, 391
- yield/seed ratios, 47, 62
- Yijing*, *see* *Book of Changes*.
- yin, 132, 299, 318
- Yongle emperor, 350, 363
- Yuan, 322, 324, 349–50, 353–54, 356–57, 359, 362–63, 379–80
- Yucatan, 105, 249
- Yue Fei, 299, 318
- za, 371, 380
- Zagros Mountains, 26, 41
- Zanj, 198, 241–43, 258
- Zanzibar, 241, 243, 326
- Zara, 385
- Zarathustra, 157, 174
- Zayton, 303, 318
- Zen, *see* Chan Buddhism.
- Zeus, 171, 199
- Zhang Qian, 139
- Zhao, 117, 137–38, 230, 235, 294, 299, 318
- Zhao, Master, 293
- Zhao Kuangyin, 292, 294, 299, 318
- Zheng He, 322, 350, 363, 375, 380
- Zhishi, 226, 235
- Zhiyi, 226
- Zhou, 57, 59–60, 75–78, 126–29, 134, 137, 144–45
dissolution into Warring States, 127–28
Eastern, 59, 88–89, 116, 126
Western, 64, 78, 116, 126–27
- Zhu Xi, 300, 316–18
- Zhu Yuanzhang, 350, 362, 380
- Zhuangzi, 116, 131, 140, 225, 229
- ziggurats, 41, 44–45, 62
- Zimbabwe, Great, 322–23, 325–26, 341–43
- ziran, 131, 145
- Zoroaster, 157, 174, 199, 225
- Zoroastrianism, 38, 88, 124, 157, 174, 187, 194, 198, 224, 229