

INDEX

- Ababda, 149
 Abu Gurob, 165
 Abu Roash, 139
 Abu Simbel, 21
 Abu Sir Papyri, 108
 Abusir el-Melek, 96
 graves, 96
 pottery, 96
 Abydos, 4, 77, 78, 80, 86, 90, 91, 92, 94, 102
 artifacts, 56
 cemetaries, 56
 Cemetery U, 94
 settlement pattern, 117
 Tomb U-j, 92, 93, 94
 Acheulean, 20, 21, 24, 25
 hand ax, 21
 period, 23–24
 Adams, B., 84
 adaption, 182 (*see also* cultural evolution)
 aeolian, 127
 Africanus, 79
 Agamemnon, 55
 agriculture, 36–37, 38, 80, 107, 141, 141, 145
 origins (Egypt), 43–44, 126
 Aha (king), 86, 94
 Akhenaten, 163, 164
 Akhetaten, 163, 166, 177, 179, 180 (*see also* Tell el-Amarna)
 city plan, 166, 168–169
 temple (Great, Aten), 163, 168
 Akhmim, 136
 coffins, 136
 Amarna, 4, 164 (*see also* Tell el-Amarna)
 Amarna Letters, 178
 Amration, 64 (*see also* Naqada)
 analogy, 13
 Anati, E., 158
Apsatharia rubens, 75
 Ayn Asil, 139
 Arabian Peninsula, 148
 archaeobotany (ist), 126 (*see also* paleobotany)
 defined, 127
 archaeology,
 anthropological, 1, 11
 defined, 1, 2
 history of, 2–5
 Paleolithic, 13, 182
 paradigms, 5–9
 underwater, 181
 architecture, 1, 100, 120, 145, 160, 180
 domestic, 117, 172
 monumental, 101, 116, 179–180
 Amenemhet III, 140
 Ankhtifi, 138, 139
 Arkin 8, 23–24
 Armont, 62
 Asia Minor, 101
 Asyut, 134, 136
 burials, 134–135 (*see also* skeletal analysis)
 coffins, 136, 138
 art history, 100, 159, 180
 artifact,
 defined, 9
 Aswan, 79, 116, 132
 Aten (ism), 164
 temple (*see* Tell el-Amarna)
 Aterian, 26–27, 28 (*see also* Middle Paleolithic)
 points, 26
 technology, 27
 Atfih, 148
 aurochsen, 39 (*see also* *Bos*)
 axiom (*see* law)
- Badarian, 65
 artifacts (grave goods), 66, 67
 hollow-based points, 66
 copper, 66
 burials, 66
 cemetery, 66
 pottery, 65
 rippled (combed) pottery, 65, 66
 bakery, 111
 Bat (goddess), 86
 Battlefield Palette, 87
 Bedouin (Bedu), 144, 145, 158
 campsites, 145–147
 behavioral archaeology (*see* ethnoarchaeology)
 Bell, B., 138
 Beni Amir, 96
 Beni Hasan, 136, 138

- Bible, 98
 Binford, Louis, 7
 Bir el-Ater, 26
 Bir Resim, 141
 Bir Sahara, 14
 Bisharin, 149
 black-topped red ware, 62, 66, 68, 74
 blade (lithic), 20, 50
 defined, 20, 29
 Blanton, R., 64
 Blue Nile, 132
Bos primigenius, 34
 boundary stele, 163, 165
 Bronze Age, 141
 agriculture, 141
 Early, 141
 Middle, 141
 pastoralism, 141
 trade, 141
 Bubastis, 96
 burin, 27, 34
 Burnbury, J., 131
 Buto (site of), 76, 80, 86, 94, 97
 pottery, 95
 Buto-Ma'adi (culture), 7, 94
 burials, 75
 lithics, 75
 pottery, 74–75
 transition, 95, 96
 buttons seals, 135 (*see also* scarabs)
 Butzer, K., 122, 139
 Byzantine (Early Arab) Period, 145
 sites, 145–147
- Cambyes, 148
 Canopic branch (Nile), 112
 carbon 14 (C-14) (*see* radiometric dating)
 cataracts (Nile), 115–116
 centralized government, 99 (*see also* unification,
 complex society)
 Cemetery U (*see* Abydos)
 ceramics (*see* pottery)
 ceremonial palettes, 85, 98
 chronology, 86, 87
 Chad, 157
 chronology (ies), 55
 dynastic, 13
 problems, 13
 relative, 14
 Cis-Jordan, 141
 city, 106 (*see also* settlement)
 city-state, 102, 103
 class (of objects), 58 (*see also* type)
 classical studies, 1
 classification, 59, 159 (*see also* identification), 143
 complex society (stratified), 8, 54, 100, 102, 180, 182
 defined, 55
 core tools, 18, 19 (*see also* Lower Paleolithic)
 corvée (labor), 122
 craft production, 80, 109, 111, 114
 cross-dating, 15, 18
- cubit, 110
 culture,
 archaeological, 6
 cultural evolution, 7, 182
 culture history, 5–6, 9
 cylinder seal, 90, 91, 92, 94
 Cyrenaica, 149
- Dakhla Oasis, 139
 Daphnae, 4
 Darwin, Charles, 3, 4
 Origin of Species, 3
 natural selection, 3
 data analysis,
 levels of measurement, 128–130
 interval, 129
 ordinal, 129–130
 presence/absence (nominal), 129–130
 ratio, 129–130
 relative abundances, 176
 dating, 13, 55, 159 (*see also* radiometric)
 absolute, 13, 14, 16–18
 calendrical, 13
 calibrate (*see* radiometric)
 relative, 4, 16
 sequence, 4, 15, 59, 60, 62
 David (king), 55
 de Morgan, J., 56, 58
 delta (Nile), 7, 11, 42, 52, 43, 54, 64, 77, 80, 86, 92,
 94, 97, 112, 120, 132, 139, 141, 142, 149
 tradition (culture), 96
 transition, 97, 98 (*see also* Buto-Ma'adi
 transition)
- demography (-ics), 44, 55, 56, 134, 181
 dendrochronology, 16
deshret, 86, 88
 Devers, B., 141
 Dog's Palette, 87
 domain of the harpoon, 87
 domestic (ation), 38, 41, 44, 126
 animals, 35, 39, 42, 43
 defined, 36
 economy, 38, 43
 identification, 37
 molecular studies, 37
 plants, 35, 43
 Dreyer, G., 84, 88, 92
 Dutch survey, 95, 121
 dynastic period/civilization, 56, 77, 79, 98, 102, 143
 Dynasty,
 0, 78, 79 (*see also* Protodynastic)
 1, 55, 58, 79, 93, 94, 116
 5, 148
 6, 101, 133
 11, 138
 12, 136, 140
 13, 138, 140
 17, 140
 18, 148, 149
 19, 143, 148, 149
 20, 160

Index

* 195

- Early Dynastic, 34, 101, 102, 107
 Eastern Desert, 148, 153, 154, 157, 158
 economy (ic), 55, 56, 65, 182 (*see also* agriculture, hunter-gatherer)
 Edfu, 138
 Edom, 143
 Egyptian Research Account, 80
 Egyptology (-ologist), 13, 55, 159
 defined, 1, 2
 Eiwanger, J., 40, 42
 el-Beida, 96
 el-Husseiniya, 96
 el-Kab, 34
 Elatian, 148
 Elephantine, 115–118, 119, 121
 architecture (domestic), 117
 date, 116
 fort, 116–117
 settlement pattern, 116, 117, 118
 temple, 116
 Ennedi massif, 157
 environmental archaeology, 124, 126, 141
 defined, 124
 environmental determinism, 55
 defined, 124
 epigraphy (er), 101, 102, 112
 Epipaleolithic, 34, 40, 48, 49, 50 (*see also* Upper Paleolithic)
 Ethiopia, 132, 139
 ethnoarchaeology, 144, 147, 152
 defined, 144
 ethnography (ic), 144, 172
 Eusebius, 79
 evolution, 11
 excavation, 2, 9, 14, 112
 datum, 83
 defined, 82
 sampling, 82 (*see also* sampling)
 sondage, 83, 102
 test trench, 83, 112
 unit size, 8
 experimental archaeology, 112
 explanation, 10, 102–103, 124, 182
 Faltings, D., 94, 95
 farming, 35
 land, 116
 Fayum, 4, 7, 14, 35, 40, 41, 50, 51, 96, 126, 139, 148
 epipaleolithic, 51, 53
 Kom K (and Kom W), 40, 50
 Neolithic, 40, 53
 Moerian, 40
 Fayum B (culture: (*see* Qarunian)
 feature,
 defined, 9
 Feinman, G, 64
 fire hearths, 40
 First Dynasty (*see* Dynasty 1)
 First Intermediate Period, 117, 132, 134, 135, 136, 138,
 139, 141
 cemetaries, 133, 135, 136
 coffins, 136–137
 government, 136
 nobles, 136
 flake tools, 18
 Fiorelli, G., 3–4
 Flannery, K., 7
 formative period (*see* Predynastic)
 Frankfort, H., 172
 function,
 artifact, 13, 20
 Gebelein, 134–135
 burials, 134–135 (*see also* skeletal analysis)
 coffins, 136, 138
 geoarchaeology, 13–14, 126
 German Archaeological Institute, 40
 Gerzean, 64, 71, 75 (*see also* Naqada)
 Gerzia Sangaha, 96
 gezira, 107
 Ginter, B., 40
 Giza, 4, 108–112, 113, 114, 121
 builders/workmen (pyramid), 108, 109
 population estimate, 111
 clay seals, 110
 community (settlement), 108, 109
 craft production, 114
 faunal (animal) remains, 111–112
 galleries, 110–111, 112
 pottery, 109–110
 Green, F., 80, 84
 Gurob, 135
 burials, 136
 goods, 136
 hand ax, 18 (*see also* Acheulean and Lower Paleolithic)
 Harageh, 96
 Hassan, F., 139
 Hathor, 114
 Hefat, 138
 heka scepter, 95
 Heliopolis, 75, 76 (*see also* Buto Ma'adi culture)
 Hememieh, 64
 Hermopolis, 173
 Herodotus, 79, 111
 Hierakonplis, 63–64, 77, 80, 94, 102, 130, 131
 cemetery, 80
 fire, 64
 house, 63–64
 Main Deposit, 81–82, 84, 90
 pottery, 63–64
 stratigraphy, 84
 settlement pattern, 117
 temple(s), 81, 84
 Tomb 100, 77
 mural painting, 77
 workshop, 63–64
 hierarchical society (*see* complex society)
 hieroglyphs, 86, 88, 125 (*see also* writing)
 historical paradigm, 55
 Hodder, I., 8

- Holmes, D., 40
Homo habilis, 20
Homo erectus, 21
 Horemheb Edict, 178
 horizontal plan (drawings), 83–84, 85, 110–111, 119
 Horus, 81
 human remains,
 earliest (Egypt), 28, 29
 Hunter's Palette, 86, 87
 hunting-gathering, 35, 36, 152, 181, 182
 Hurst, H., 132
 Hyksos, 140, 141, 143
 hypothesis, 5, 11, 80, 102, 144, 159
 assess, 103
 decision rule, 103
 comparing, 103
 defined, 10
 hypothetico-deductive model, 7
- iconography, 100
 Ichthyophagi, 149
 identification, 59 (*see also* classification)
 Idfuan, 30 (*see also* Upper Paleolithic)
 Iry-Hor (king), 94
 ivory tags, 77 (*see also* labels)
 industry (lithic),
 defined, 20
- Jordan, 158
 Jungianism, 78
 Junker, H., 40, 41
- Ka (king), 86, 94
 serekh, 90
 Kaiser, W., 62
 Kemp, B., 102, 173, 174, 177
 Khafre, 110
 Kharga (*see* oases)
 Khaskhem(ui), 81, 98
 Khormusan, 26–28, 29 (*see also* Middle Paleolithic)
 Kom el-Hisn, 112, 114, 118, 121
 architecture, 113
 ceramics, 114
 date, 112
 faunal (animal) remains, 114
 cattle production, 114–115
 lithics, 113–114
 plant remains, 114
 temple, 114
 Kozłowski, J., 40
 Kroeper, K., 95
 Kubbanian, 30–31 (*see also* Upper Paleolithic)
 Kuhn, Thomas, 5
 Kufur Nigim, 96
 Kwaleski, S., 9
- labels (tags), 88, 94, 99
 engraved, 91, 99
 ivory, 88, 90, 91, 93
 Lake Nasser, 34
- Lake (Birket) Qarun, 7, 35, 49, 139
 Moeris, 140
 lacustrine, 23
 law, 10
 Lehner, M., 108, 112
 Levallois (ian), 24–25, 28 (*see also* Middle Paleolithic)
 Libu (*see* Rebu)
 Libya 26, 149
 Libyan Palette, 87
 locusts, 102
 Lower Egypt, 73, 90, 97, 98, 99 (*see also* Delta)
 king, 80, 86, 88
 lithics, 97
 pottery, 62, 73–75, 97 (*see also* Buto-Ma'adi)
 rebels, 81
 Lyell, Charles, 2–3
 Principles of Geology, 2–3
- Ma'adi (ian) culture, (*see also* Buto-Ma'adi Culture)
 site, 76, 96
 copper smelting, 76
 mace (head), 88, 90 (*see also* Scorpion and Narmer)
 Mahu, 178
 Main Deposit (*see* Hierakonpolis)
 Manetho, 79
 Marxism, 78
 McHugh, W., 154, 156–157
 Mediterranean,
 coast, 149
 region, 2, 54
 Sea, 79
 Medjay, 178
 Meir, 136, 138
 Memphis, 79, 102, 139, 163
 Mendes, 120–122
 Menes, 55, 79, 80, 88, 98
 Menkaure, 110
 Merimde, 40–42, 43
 ceramics, 41, 43
 lithics, 42
 Merneptah, 143, 149, 151
 Meshwes, 143, 148, 149–150
 Mesopotamia, 91, 98, 102, 103, 106, 122
 method, 1, 4–5, 10, 45, 80, 181
 defined, 9
 micro-blades (tools), 34, 50
 defined, 29
 -lithic tradition, 29–30, 35, 44, 49
 Middle Egypt, 148
 Middle Kingdom, 118, 133, 134, 135, 136, 138, 140, 141, 180
 Minshat Abu Omar, 77, 95
 Mo'Alla, 138
 model, 43, 53, 80, 104, 123, 144, 159
 devined, 104
 evaluation, 104, 123
 monsoons, 132
 monumental architecture, 101, 160–161

Index

* 197

- mortuary,
 cult, 161
 temple, 161, 165
 Mousterian, 27, 28 (*see also* Middle Paleolithic)
 Myers, O., 154
- Nabta, 39–40
 pottery, 39
- naming (labeling) systems, 171–172
 alphanumeric, 171, 172
 character based, 171, 172
 functional, 171, 172
- Naqada, 4, 57, 64, 73, 77, 78, 92, 94, 94,
 98, 158
 artifacts, 57
 pottery, 57
- Naqada I, 66, 76, 77
 burials, 66
 pottery, 66, 68, 70
 motifs, 70
- Naqada II, 71, 77, 79, 84, 92, 96, 99, 116
 burials, 71
 clay (female) figurines, 73
 cemetery, 71
 coffins, 71
 pottery, 71–73
 fancy ware, 72–73; motifs, 72–73, 75; rough
 ware, 72
- Naqada III, 77, 79, 84, 96, 99
- Narmer (king), 86, 88, 94, 98 (*see also*
 Hierakonpolis)
 label (ivory), 90
 Mace Head, 84, 88
 Palette, 81, 82, 85, 87, 88, 98
 tomb, 88
- Naukratis, 4
- Nazlet Khater, 28–29
- Neanderthals, 28
- Negev, 95, 141, 148, 158
 ceramics, 95
- Nekhen, 81 (*see also* Hierakonpolis)
- neo-Marxism, 8, 11
- Neolithic, 35, 36, 40, 48, 49, 53
 transition (shift), 36, 38, 48, 50
- new archaeology, 7
- New Kingdom, 140, 149, 159, 160, 180
 central government/authority,
 settlements, 159–160, 168, 169
 temples, 160, 165, 179
 administration, 160
- Nile (river/valley), 24, 42, 43, 45, 54, 79, 96, 102, 105,
 106, 107, 124, 136, 144, 148, 153
 Canopic branch, 112
 catfish, 40, 128
 cataracts, 115–116
 clam (*see* *Apsatharia rubens*)
 floods, 32, 49, 125, 131–132, 139, 140
 sediments, 132
 perch, 129, 130
 growth, 130–131
- phases, 14
 Rosetta branch, 76
- nilometer, 131, 132
- nomad (ism), 141, 143, 144, 150 (*see also* pastoralists)
- nome, 133
 capital, 120
- Nubia(n), 116, 117, 136, 161
 A-group (pottery), 116, 117
- O’Conner, D., 150
- oasis (es), 24, 37, 38, 139, 149
 Dakhla, 139
 hypothesis, 126
 Kharga, 24, 28, 40
- obelisk, 162
- Old Kingdom, 101, 102, 105, 107, 113, 135, 139, 141, 165
 central government (bureaucracy), 105, 133
 collapse, 133
 pottery, 50
 settlement, 109, 113
 temple estates, 133
- Oldowan (industry), 20
- Omari, 42
 agriculture, 42
 donkey (earliest domestic), 42
 lithics, 42
 Omari A, 42
 Omari B, 42
 Omari C (Gebel Hof), 42
- osteologist, 134 (*see also* skeletal remains)
- paleobotany (ists), 37
- Paleolithic (period), 13, 18, 35, 36, 53, 126, 143, 182
 late, 44
 Lower, 18, 20, 23–24, 26
 Middle, 18, 24, 26–28
 Upper, 18, 28–34
 tools, 18, 20, 58
 blades, 18
 cores, 18
 flakes, 18
- Palestine, 4, 141
- Palestinian cultures, 73 (*see also* Syro-Palestine)
 neolithic, 42
 pottery, 74, 94
- papyrus, 135
 columns, 125
 masticate, 135
- Papyrus Anastasia, 143, 148
- Papyrus Harris, 143, 148
- paradigm, 5, 55, 102, 124, 181 (*see also* historical,
 post-processual, processual paradigm)
- pastoral (-ism) (society, lifestyle), 39, 40, 141, 144,
 150, 152 (*see also* nomad)
- Pitt Rivers, A.H.L. Fox, 4
- peasant, 105, 112
- pebble tools, 18 (*see also* Lower Paleolithic)
- Pendlebury, J., 172
- Pepi I, 81
- Pepi II, 133

- Petrie, W. F., 4, 58, 80, 172, 181
 pharaoh, 79, 143, 148
 headgear, 86
 Phillips, P., 6
 philology (ists), 101, 148, 159, 180
 physical anthropology (ist) (*see osteologist*)
 pilgrims, 162
 planned community 118 (*see Elephantine, Giza, Tell el-Amarna*)
 Pleistocene, 126
 pollen, 127, 128
 Pompeii, 3
 population growth (changes) (*see demography*)
 post-processualism (archaeology), 7–9, 55
 pot marks, 66, 69
 pottery (ceramics), 159
 analysis, 59, 100
 classes, 58
 classification, 58, 59
 functional attribute (trait), 59
 hierarchical, 59–60
 paradigmatic, 59–60
 stylistic attribute (trait), 59, 64
 compositional analysis, 58
 decorative analysis, 58, 64
 fabric, 65
 levigated, 66
 inscribed, 94
 types, 58, 61, 109
 Predynastic (Period), 56, 58, 63, 65, 77, 95, 107, 130, 157, 158
 Late 79, 94, 116 (*see also Naqada III*)
 pottery, 50, 58, 158
 transition, 99
 environmental change, 99
 irrigations technology, 99
 grain storage, 99
 population, 99
 profile plan (drawings), 84, 85
 processualism (archaeology), 6–7, 8, 45, 55
 Protodynastic, 79 (*see also Dynasty 0*)
 Protonile, 21
 Ptolemaic period, 116
 pylon, 162, 167
 pyramids (complex), 101, 118 (*see also Giza*)
 community (settlement), 108, 109, 118
 workers (estimate), 111

 Qadan, 30–34 (*see also Upper Paleolithic*)
 cemeteries, 30–32
 Qarunian, 35, 49 (*see also Epipaleolithic*)
 tools, 49
 Qau-Mostagedda, 135
 burials, 135
 Quibell, J., 80, 84

 radiocarbon dating (*see radiometric*)
 radiometric dating, 16, 17, 43
 calibration, 16–17
 electro-spin resonance, 16

 luminescence, 16, 18
 optical stimulation, 18
 thermal, 18
 potassium-argon, 16
 radiocarbon, 10, 16, 18, 27, 100, 112, 145
 Ramesses III, 150, 151
 Ranke, H., 86, 87
 Rebu, 143, 149–150
 Red Sea, 26, 149, 153
 Mountains, 154
 Redford, D. and S., 158
 regional analysis, 142, 150 (*see also sampling and survey*)
 relative (artifact) abundances, 176 (*see also data analysis*)
 remote sensing, 9
 Renaissance, 2
 rippled (combed) pottery (*see Badarian*)
 rock art, 153–158
 dating, 154–157
 soil type, 153, 155
 trade corridor, 153
 Romulus, 55
 Rosetta branch (Nile), 76
 Rothenberg, B., 148
 ruminants, 152
 habitant requirements, 152

 Sabi, 148
 Sala, 148
 Sahara, 24, 26
 cultures, 40, 41
 Sahel, 152
 Saint-Acheul, 20
 sampling, 45–48, 159, 176
 assessing, 48, 176 (*see also sampling representativeness and redundancy*)
 cluster, 47, 48
 design, 47, 52, 82
 methods, 45, 52
 non-probabilistic, 45: purposive, 46, 108; accidental, 46; convenience, 46; intuitive, 45, 82
 probabilistic, 45: simple random, 45, 45; stratified random, 45, 46–47, 48, 112, 152; systematic random, 45, 47, 52
 multistage sampling, 45
 nested, 53
 quadrants, 52
 redundancy, 48
 regional, 50, 144
 representative (ness), 45, 46, 52, 113, 144, 152
 size (effects), 176–177
 statistical, 45
 transects, 52
 Saqqara, 110, 113
 coffins, 136
 Saudi Arabia, 158
 scales of measurement (*see data analysis*)
 scarabs, 135

- schistosomiasis, 135
 scientific archaeology (*see* processual archaeology)
 Scorpion, 94
 king, 90, 94, 98
 Mace Head, 84, 90, 91
 seal impressions, 110 (*see also* cylinder seals)
 Seasonal (ity), 40
sebakhin, 80
 Second Intermediate Period, 139, 140, 180
 sedentism (sedentary lifestyle), 39, 40, 44
 sedimentology (ary), 14
 processes, 126, 127
 winnowing, 139
 Sedmet, 96
 Seped, 149
 seriation, 10, 61 (*see also* pottery types, chronology)
 typology, 15
 settlement, 102
 patterns/system, 55, 102, 103, 106, 116, 118, 120
 defined, 105; function, 118
 epigraphic evidence, 104–105
 classification (types), 106, 122
 city, 106, 121, 122, 136: defined, 106–107
 town, 106, 118, 121, 122: defined, 107
 village, 106, 118, 122: defined, 107
 settlement archaeology, 143 (*see also* settlement)
 sequence dating, 15, 59, 60, 62 (*see also* dating)
serekh, 86, 88, 90, 94
 defined, 86
 chronology, 88
 Seti I, 148
 Shanks, M., 8
 Shasu, 143, 148, 150
 derivation, 148
 Shepseskaf (king), 110
 Sinai, 4, 147, 148, 158, 162
 site,
 defined, 9
 Siwa, 40
 skeletal remains, 134
 analysis, 134–135
 tooth wear, 135
 social anthropology (-ists), 80
 social hierarchy (complexity), 44, 54, 56, 98 (*see also* complex society)
 stratification, 80
 sociopolitical (trends/processes), 54, 55, 65, 78, 141,
 163, 182
 bureaucracy, 101
 systems, 101, 107
 sondage (*see* excavation)
 southwest Asia, 38, 41, 42, 43, 44, 141
 Somme Valley, 3
 Spencer, A., 92
 Spermeru, 148
 SPOT (satellite imagery), 120–122
 Stanley, J., 139
 storage, 41, 42
 community based, 30, 39, 40, 42
 food, 30, 44
 stratification, 3, 14, 18, 58 (*see also* superposition)
 state (level society, Egyptian), 101, 102, 181, 182
 state formation, 56, 78
 Stufe system, 62
 Sudan, 149
 Suez, 148
 superposition, 10
 law of, 14, 82
 survey, 9, 40, 45, 50–53, 95
 quadrant, 52
 regional, 45, 102, 144, 150, 152
 transect, 52
 Syro-Palestine (ian), 140, 141
 Tanis, 4
 taphonomic processes, 130
 Tarkhan, 90
 Taylor, Walter, 6
 tax (ation), 104, 105, 118, 120, 121, 122, 133, 160
 technique, 4, 10, 80, 181
 Tell el-Amarna, 163, 167, 169, 172, 174, 176, 177, 179
 animal use, 174–176
 army, 178–179
 bakeries, 173–174
 central city, 172 (*see also* naming/labeling)
 systems
 house, 178
 palace, 178
 house, 177
 design, 177
 granaries, 177
 magazine, 172
 pottery, 173, 174
 bread molds, 173
 social profile, 177–178
 suburbs, 172
 temple (Aten), 165, 168, 172, 174
 design, 167: Gem-Aten, 167; Per-Aten, 167; Per
 –hai, 167; sanctuary, 167–168
 tombs (rock-cut), 179
 Window of Appearance, 178
 rations, 178
 Tell el-Gin, 96
 Tell el-Iswid, 95
 architecture, 95
 pottery, 96
 Tell Ibrahim Awad, 95
 stratigraphy, 95
 pottery, 95–96
 Tell-Samara, 96
 temple,
 axial way, 161
 complex, 161
 courts, 161
 design, 161–162, 165
 false door (portals), 162
 temple estates, 133
 pylons, 125, 161
 sanctuary, 161–162
 symbolism, 162, 180

- terraced fields (agricultural), 147 (*see also*
 Byzantine/Early Arab sites)
- test trench (*see* excavation)
- Thebes, 4, 140, 161, 163
- theory, 1, 4, 5, 45, 80, 100, 103
 defined, 10–11
 evolutionary, 11, 181
 Marxist, 11
 neo-Marxist, 11
- Therothoae, 149
- Tibesti massif, 157
- This, 91
- Thomsen, C.J., 2
- three age system, 2
- Tilley, C., 8
- Timnian (I and II), 148
- Tjekku, 143
- Tjehenu, 149
- Tjemeh(u), 149
- tomb,
 mural, 77
 painting, 105
 scenes, 159
- Tomb 100 (*see* Hierakonpolis)
- Tomb U-j, 92, 93 (*see also* Abydos)
- tooth wear (*see* skeletal analysis)
- town, 106 (*see also* settlement)
- trade, 58, 76, 80, 101, 117, 120,
 141
- transformation 182 (*see* cultural
 evolution)
- Transjordan, 143
- troglydites, 148–149
- type (-ology), 15
 defined, 58–59
 stone, 18–35, 20
 pottery, 26 (*see also* seriation and sequence
 dating)
- underwater archaeology, 181
- unification (cultural), 78, 79, 80, 86, 98, 99–100 (*see
 also* state-formation)
 economic, 99
 myth, 80
- uniformitarianism, 3
- unimodal curve (battleship curve), 61
- Upper Egypt, 42, 73, 75, 77, 80, 94, 95, 96, 99, 107
 crown, 90 (*see also* *hedjet*)
 king, 80, 86, 88
 pottery, 62, 64, 73–75
- Uruk temple, 76
- village, 106, 118, 120, 181 (*see also* settlement)
- vizier, 177
- von der Way, T., 94
- wadi, 23, 40, 109, 116, 131, 146
- Wadi Araba, 153
- Wadi Tumilat, 148
- Warsaae, J.A.A., 2
- wavy handle jar, 17, 58, 61, 94
- Wenke, R., 113, 182
- Western Desert, 21, 27, 45, 149, 153
 cultures, 40
- wheat, 37
 rachis, 37, 39
 threshed, 37
- Wildung, D., 95
- Willey, Gordon, 6
- Wilson, J., 106
- Winkler, H., 154, 156, 157, 158
- writing, 77, 100, 101
- Ziermann, M., 117
- zooarchaeology (-ist), 37, 126
 defined, 127
 analysis, 126