

MANTIS Data Dictionary

Instructions for categorizing antiquities according to the MANTIS Project method, developed by Fiona Rose-Greenland, James V. Marrone, Oya Topcuoglu, and Tasha Vorderstrasse

This file provides instructions for coding objects based on text and image analysis of their characteristics according to the template developed by the MANTIS (“Modeling the Antiquity Trade in Iraq and Syria”) project. The MANTIS strategy is to categorize each object along 5 dimensions: type, time period of origin, material, culture/geographic origin, and size. There are additional descriptors for secondary characteristics that further elaborate an object’s type. Because of the diverse terminology used by different sellers and by archaeologists, terminology must be standardized and organized in a hierarchical way. This manual provides a list of all terms found in the MANTIS object database, along with directions for how to convert those terms into a set of indicator (dummy) variables to be used for quantitative analysis.

HOW TO USE THIS FILE

Antiquities sellers generally provide a textual description and/or image of each object for sale. These descriptions have been turned into a word corpus, from which a standardized set of dummy variables (0-or-1 indicators) are constructed. This file defines the dummy variables that should be associated with each word in the descriptive corpus.

Words from the text corpus are listed **alphabetically in bold** (with the plural or alternative spellings if applicable) and the relevant characteristic they describe is *written in italics*. Variable names are indicated in *typewriter* font. Some words are accompanied by a brief definition or guide to usage. All words in the text corpus are then followed by either: a list dummy variables to be coded equal to 1, or an equivalent word to use as a guide for coding. Note that words may have alternative spellings not listed here, and typos are not uncommon in auction catalogues.

While this glossary is an exhaustive list of terms in the MANTIS database, it is not necessarily exhaustive for all types of antiquities in the world. Other databases may be compiled and found to contain descriptive words not included here. Such terms may be incorporated into this glossary using the same framework, or may even fit under the dummy variables already defined here.

BASIC STRATEGY

Our method relies on just a few basic rules.

- 1.) Time period of origin and size are numeric variables. Type, culture, and material are coded by dummy variables.
- 2.) Size is measured in centimeters as the largest dimension of the object. (Often, only one dimension is reported by the seller.) When size is not reported, it can be imputed later based on the other variables.
- 3.) Time period of origin is given by two numeric variables: *early.date* and *late.date*. This is because nearly every antiquities seller reports a date range for the object. Negative numbers reflect dates B.C. and positive numbers reflect dates A.D. Some dates can be identified based on other information, particularly in cases where the era of Egyptian history is listed (“Middle Kingdom”, “XVIIIth Dynasty”, and so on). When the dates are not indicated, they can be imputed later based on the other variables.
- 4.) Material, culture, and type may be coded by multiple dummy variables, if applicable or if indicated by the directions below.

- 5.) In addition to object type, several descriptive variables may apply. These descriptors are based on characteristics that are easy to observe or which are generally reported by every antiquities seller. They include the specific shape of an object (such as a vessel in the shape of an animal or a statue in the shape of a man), the presence of inscribed writing or hieroglyphs, and the fragmentary nature of an object.
- 6.) Some aspects of each object are **not** coded, because they are not reported by every seller. Chief among these is the particular image painted on an object, or the particular composition of a relief or engraving.

EXAMPLES

The following fictional examples provide guidance as to the details of object coding. The examples provide “original” text as might be found in an auction catalogue or dealer’s description. Each example is followed by an explanation of how the object would be coded.

Example A: Assyrian terracotta cuneiform tablet, ca. 3000-2900 BC. 7.2x10.8 cm.

This example is particularly straightforward. The culture (**Assyrian**), material (**terracotta**), and type (**tablet**) are unambiguous. Looking in the glossary below, we find that Assyrian objects get coded `assyrian=1` and additionally take the coding of **Syrian**, which means `syrian=1`, `mesopotamian=1`, and `near.eastern=1`. Thus, the hierarchy of cultural attributions is described by the coding. As for material, terracotta objects are coded with `pottery=1`. For type, we set `tablet=1`. The time period (“3000-2900 BC”) would be re-coded into two variables: `early.date=-3000` and `late.date=-2900`. Finally, `size=10.8`, the largest dimension (in centimeters) listed for the object.

Example B: Apulian Black-figure vase. Ca. 450-400 BC. Containing an image of Athena holding a laurel wreath; the other side decorated with an owl. The handles molded in the shape of lion’s heads. Height: 25 cm.

This example is more complicated. Using a text-recognition tool highlight words such as **handle**, **lion**, or **Athena** which are not part of the object’s classification. This is because the object itself is not in the shape of a lion or the shape of Athena, and because the term **handle** is only relevant if the handle is sold alone as a fragment, or if it has an unusual shape. Here’s the proper coding: `apulian=1`, which implies `italian=1` and `greek=1`. Also, `size=25`, `early.date = -450`, `late.date = -400`, `vessel = 1`, and `black.figure=1`. The material is not explicitly listed, but the according to the glossary entry for “black-figure,” the term implies `pottery=1`.

ANALYZING GROUPS OF OBJECTS

Objects are often sold in groups or lots, such as multiple objects in one lot at an auction or multiple objects offered for one price by a dealer. Each object in the group must be recorded in the database as a separate observation.

To determine whether a group of objects should be recorded, and to calculate the relevant prices, follow these steps (additional examples follow):

1. Does the description identify the total number of objects in the lot? If no, the group is dropped from the database.
2. If yes to Question 1, generate a separate observation for each object in the group, coding the relevant characteristics for each object separately.
3. It may be that the total number of objects is listed, but a full description of each object is not provided. In this case, code as many objects as possible.
4. The “price” of each object is the total price for the group, divided by the number of items in the group.

Example C: Two Sasanian stamp seals. 2nd millennium BC. One, carved with a lion, of chalcedony (diam. 2.3 cm); the second, carved with a bird, of diorite (diam. 1.8 cm).

The description states that there are two items in this lot. We would develop separate observations for each item, where the variable `total.items=2` and the price for each item is the total lot price divided by two. For both items, the culture is **Sasanian** and the type is **stamp seal**, which have their own entries in the glossary. For the first item, the material is **chalcedony**; for the second it is **diorite**. For both items, the time period is 2nd millennium BC, which means the early date is -2000 and the late date is -1000. Finally, for the first entry, size is 2.3 cm; for the second, size is 1.8 cm.

Example D: A collection of Roman glass vessels, ca. 1st-3rd Centuries. Of various sizes and shapes.

Because it is not indicated how many items are in the lot, an accurate price-per-item cannot be calculated. This lot would be dropped from the database.

Example E: A Roman glass carafe, 1st Century (max. dimension 14 cm); and twelve Egyptian bone pins, Early Dynastic Period, one with a bird-shaped terminal.

The description indicates there are 13 items, so this lot would yield 13 separate observations in the database. The first item has culture **Roman**, type **carafe**, material **glass**, time period 0-100 AD, and size 14 cm. The other twelve observations are nearly identical: type is **pin**, material is **bone**, culture is **Egyptian**. Size is not specified and would be left as a missing variable. The date is implied by “Early Dynastic Period,” which would mean an early date of 3150 BC and a late date of 2686 BC. The last item additionally is indicated to have a bird-shaped terminal, which means it gets the additional coding for **bird** and **terminal**.

GLOSSARY

abbasid *culture*: same as **mesopotamian** and **islamic**

abbevillian *culture*: same as **acheulian**

achaemenid *culture*

- achaemenid
- additionally the same coding as **persian**

achelous *descriptor* (also **acheloos** or **achelos**, describing an object in the shape of the god Achelous): same as **god**

acheulian *culture*: same as **paleolithic**

achilles *descriptor* (describing an object in the shape of the mythical figure Achilles): same as **hero**

acrobat *descriptor* (describing an object in the shape of an acrobat): same as **male**

acroterion *type*

- architectonic
- ornament

actaeon *descriptor* (describing an object in the shape of the mythical figure Actaeon): same as **hero**

adam *descriptor* (describing an object in the shape of Adam, the first man): same as **male**

adonis *descriptor* (describing an object in the shape of a man): same as **male**

adze *type* (also **adze-axe**)

- adze
- additionally same coding as **axehead**

aegis *type*

- aegis
- additionally same coding as **medallion**

aesclepius *descriptor* (describing an object in the shape of the god Aesclepius)

- aesclepius
- additionally same coding as **god**

african *culture*: same as **north african**

agate *material*

- agate
- gemstone
- stone

agrippina *descriptor* (describing an object in the shape of Empress Agrippina): same as **empress**

akhenaten *descriptor* (describing an object in the shape of Pharaoh Akhenaten): same as **pharaoh**

akkadian *culture*

- akkadian
- additionally same as **syrian**

alabaster *material*

- alabaster
- gypsum
- stone

alabastron *type*

- vessel

alexander the great *descriptor* (describing an object in the shape of the emperor): same as **emperor**

alexandrian *culture*: same as **egyptian**

alloy *descriptor*

- alloy

almandine *material*: same as **garnet**

altar *type*

- altar
- additionally same coding as **ritual object**

amarna *culture*: same as **egyptian**

amazonite *material*: same as **feldspar**

amber *material*

- amber
- gemstone
- stone

amethyst *material*

- amethyst
- gemstone
- stone

amlash *culture*

- amlash
- additionally same coding as **persian**

ampelos *descriptor* (describing an object in the shape of the mythical satyr Ampelos): same as **satyr**

amphora *type* (also **neck amphora**)

- vessel

amphoriskos *type*

- vessel

ampulla *type*

- vessel

amset *descriptor* (describing an object in the shape of the Egyptian god): same as **imsety**

amulet *type*

- amulet

amun *descriptor* (describing an object in the shape of the Egyptian god)

- amun
- additionally same coding as **god**

amygdaloid *type*: same as **amulet**

amykos *descriptor* (describing an object in the shape of the son of Poseidon): same as **god**

amymone *descriptor* (describing an object in the shape of the daughter of Danaus): same as **goddess**

anatolian *culture*

- anatolian
- additionally same coding as **near eastern**

anadyomene *descriptor* (describing an object in a specific form of Aphrodite): same as **aphrodite**

andesite *material*: same as **diorite**

anglo-saxon *culture*

- anglo.saxon
- european

anhydrite *material*: same as **gypsum**

animal *descriptor* (describing an object in the shape of any animal or part of an animal)

- animal

anklet *type*: same as **bangle** and **leg**

ant *descriptor* (describing an object in the shape of an ant)

- insect
- animal

antaeus *descriptor* (describing an object in the shape of the half-giant Antaeus): same as **god**

antefix *type*

- antefix
- additionally same coding as **architectonic**

antelope *descriptor* (describing the shape of an object): same as **deer**

anteros *descriptor* (describing an object in the shape of the Erote Anteros): same as **erote**

anthropoid *descriptor* (describing an object of human or humanoid form)

- human

anthropomorphic *descriptor*: same as **anthropoid**

antinous *descriptor* (describing an object in the shape of Penelope's suitor Antinous)

- mythical
- male
- human

antisthenes *descriptor* (describing an object in the shape of the philosopher): same as **male**

antler *material*: coded as **bone**

antonia *descriptor* (describing an object in the shape of the Roman empress): same as **empress**

antoninus *descriptor* (describing an object in the shape of the Roman emperor): same as **emperor**

anu *descriptor* (describing an object in the shape of the god): same as **god**

anubis *descriptor* (describing an object in the shape of the Egyptian god)

- anubis
- additionally same coding as **canine** and **god**

ape *descriptor*

- animal
- ape

aphrodite *descriptor* (describing an object in the shape of the goddess)

- aphrodite
- additionally same coding as **goddess**

apollo *descriptor* (describing an object in the shape of the god)

- apollo
- additionally same coding as **god**

applique *type*

- applique
- ornament

apulian *culture*

- apulian
- additionally same coding as **south italian**

aragonite *material*: same as **calcite**

aramaic *culture*: same as **levantine**

archaic *culture*: same as **greek**

archer *descriptor* (describing an object in the shape of an archer): same as **male**

architectonic *descriptor* (also **architectural**)

- architectonic

architrave *type*: same as **architectonic** and **fragment**

ares *descriptor* (describing an object in the shape of the god)

- ares
- additionally same coding as **god**

argonaut *descriptor* (describing an object in the shape of the mythical sailors): same as **mythical** and **male**

ariadne *descriptor* (describing an object in the shape of the goddess): same as **goddess**

aries *descriptor*: same as **ram**

arm *descriptor* (also **forearm**, describing the shape of an object, usually fragmentary or a votive)

- arm

armenian *culture*: same as **eurasian**

armlet *type*: same as **bangle**

armguard *type*

- arm
- armor

armor *type*

- armor

arrow *type*

- arrow

arrowhead *type*: same as **arrow**

artemis *descriptor* (describing an object in the shape of the goddess)

- artemis
- additionally same coding as **goddess**

aryballos *type*

- vessel

asia minor *culture*: same as **anatolian**

asclepius *descriptor* (also **asklepios**; same as **aesclepius**)

askos *type*

- vessel

assyrian *culture*

- assyrian
- additionally same coding as **syrian**

astarte *descriptor* (describing an object in the shape of the goddess)

- astarte
- additionally same coding as **goddess**

astragalos *type* (also **astragalus**): same as **gamepiece**

athena *descriptor* (describing an object in the shape of the goddess)

- athena
- additionally same coding as **goddess**

athlete *descriptor* (describing the shape of an object): same as **male**

atlas *descriptor* (describing an object in the shape of the mythical Titan): same as **god**

attachment *type*: same as **fitting**

attic *culture*: same as **greek**

attis *descriptor* (describing an object in the shape of the god): same as **god**

attributed *descriptor* (describing an object by a named artist or school of artists)

- attributed

aurelius *descriptor* (also **marcus aurelius**, describing an object in the shape of the Roman emperor): same as **emperor**

avar *culture*: same as **eurasian**

axehead *type* (also **axe-hammer**, **battle-axe**, **hand-axe**, **pickaxe**)

- axehead
- weapon

axumite *culture*: same as **ethiopian**

azerbaijan *culture*: same as **caspian**

baal *descriptor* (describing an object in the shape of the god): same as **god**

baboon *descriptor*: same as **ape**

baby *descriptor*: same as **child**

babylonian *culture*

- babylonian
- additionally same as **iraq**

bacchus *descriptor*: same as **dionysus**

bactrian *culture*

- bactrian
- additionally same coding as **central asian**

balance *type*: same as **steelyard**

balkan *culture*: same as **european**

baltic *culture*: same as **nordic**

baluchistan *culture*: same as **central asian** and **iranian**

bampour *culture*: same as **baluchisatn**

bamiyan *culture*: same as **central asian**

bangle *type*

- bangle
- jewelry

balsamarium *type*

- vessel

bari *culture*: same as **south italian**

basalt *material*

- basalt
- stone

basanite *material*: same as **basalt**

base *type* (describing a support for an object, sold alone without the original object)

- base

basin *type*

- vessel

basket *type*

- vessel

bastet *descriptor* (describing an object in the shape of the Egyptian goddess)

- bastet
- additionally same coding as **goddess** and **feline**

bastis *descriptor*: same as **bastet**

bat *descriptor*

- animal
- bat

baubo *descriptor* (describing an object in the shape of the goddess)

- erotic
- additionally same coding as **goddess**

bead *type*

- bead

beaker *type*

- vessel

bear *descriptor*

- animal
- bear

beard *type* (describing a false beard usually made of pottery)

- beard
- additionally same coding as **mask**

beast *descriptor* (describing an object in the shape of an animal): same as **animal**

beetle *descriptor*

- insect
- animal

bell *type*

- bell

bellerophon *descriptor* (describing an object in the shape of the mythical hero): same as **hero**

belt *type*

- belt

beryl *material*: same as **gemstone**

bes *descriptor* (describing an object in the shape of the phallic dwarf god): same as **dwarf**, **god**, and **phallic**

beset *descriptor* (also **besit**, describing an object in the shape of the Egyptian goddess): same as **goddess**

beycesultan *culture*: same as **anatolian**

bichrome *descriptor* (describing an object in two colors): same as **polychrome**

bilbil *type*

- vessel

bird *descriptor* (describing the shape of an object)

- bird
- animal

bitetradrachm *type*: same as **coin**

bitumen *material*

- bitumen

black-figure *descriptor* (describing a pottery vessel painted in the black-figure technique)

- black.figure
- pottery

blade *type*

- blade

block *type*: same as **brick**

bloodstone *material*: same as **jasper**

boar *descriptor*: same as **animal**

boat *descriptor* (describing the shape of an object)

- boat

boeotian *culture*

- boeotian
- additionally same coding as **greek**

bone *material*

- bone

boot *descriptor* (describing the shape of an object): same as **foot**

boss *type*

- boss
- additionally same coding as **ornament**

bottle *type*

- vessel

bovine *descriptor*

- animal
- bovine

bowl *type*

- vessel

box *type*

- vessel

boxer *descriptor* (describing an object in the shape of the athlete): same as **male**

boy *descriptor*: same as **child** and **male**

bracelet *type*: same as **bangle**

brass *material*

- copper
- alloy

brazier *type*: same as **censer**

breastplate *type*

- torso
- armor

breccia *material*

- breccia
- stone

brick *type*

- brick

bridle *type*

- harness
- fragment

british *culture*

- british
- european

brooch *type*

- brooch
- clasp
- jewelry

bronze *material*

- bronze
- metal
- alloy

bronze age *culture*

- bronze.age
- also, bronze.age=1 for any object from 3300-1200 BC with near.eastern=1
- also, bronze.age=1 for any object from 3200-800 BC with european=1

bucchero *descriptor*

- bucchero
- pottery
- additionally same coding as **etruscan**

buckle *type*

- buckle
- additionally same coding as **belt** and **fragment**

bucranium *descriptor*: same as **relief**

buffalo *descriptor*: same as **bovine**

bull *descriptor*: same as **bovine**

bullae *type*: same as **amulet**

burial *descriptor*: same as **funerary**

bust *type*

- bust
- portrait
- figure

button *type*: same as **amulet**

buttress *type*

- architectonic
- fragment

byzantine *culture*

- byzantine
- additionally same coding as **near eastern**

caeretan *descriptor*: same as **black-figure** and **greek**

caesar *descriptor* (describing an object in the shape of the emperor): same as **emperor**

calcite *material*

- calcite
- gemstone
- stone

caledonian *culture*: same as **british**

calf *descriptor*: same as **bovine**

calligraphic *descriptor*: same as **inscribed**

camel *descriptor*: same as **animal**

cameo *type*: same as **intaglio**

campanian *culture*

- campanian
- additionally same coding as **south italian**

canaanite *culture*

- canaanite
- additionally same coding as **levantine**

canard *type*

- vessel

andelabrum *type*: same as **polycandelon**

candlestick *type*

- candlestick
- polycandelon

canine *descriptor*

- animal
- canine

canopic *descriptor*

- canopic
- funerary

canosan *culture*

- canosan
- additionally same coding as **south italian**

capital *type*

- capital
- column
- fragment

capricorn *descriptor*

- mythical
- fish
- goat

carafe *type*

- vessel

carchesium *type*

- vessel

carnelian *material*

- carnelian
- gemstone

carolingian *culture*: same as **frankish**

carpathian *culture*: same as **european**

carthaginian *culture*: same as **north african**

cartonnage *material*: same as **plaster**

cartouche *descriptor*: same as **inscribed**

casket *type*: same as **coffin**

caspian *culture*: same as **iranian** and **eurasian**

castor *descriptor*: same as **dioscuros**

cat *descriptor*: same as **feline**

cattle *descriptor*: same as **bovine**

caucasian *culture* (also **caucasus**): same as **european** and **eurasian**

cauldron *type*

- vessel

cavalryman *descriptor*: same as **horse-and-rider**

celtiberian *culture*: same as **celtic** and **iberian**

celtic *culture*

- celtic
- european

censer *type*

- censer

centaur *descriptor* (also **centauromachy**): same as **mythical**, **male**, and **horse**

central asian *culture*

- central.asian
- additionally same coding as **near eastern**

centurion *descriptor* (describing an object in the shape of the Roman soldier): same as **male**

ceramic *material*: same as **pottery**

cerberus *descriptor* (describing an object in the shape of the mythical three-headed dog): same as **mythical** and **canine**

ceres *descriptor*: same as **demeter**

chain *type*

- chain

chalandriani *culture*: same as **cycladic**

chalcedony *material*

- chalcedony
- gemstone
- stone

chalcidian *culture*: same as **greek**

chalcolithic *culture/time period*: coded as **neolithic**

chalcophone *type*: same as **musical instrument**

chalice *type*

- vessel

champleve *culture*: same as **iranian** and **islamic**

chandelier *type*: same as **polycandelon**

chantress *descriptor* (describing in object in the form of a singing female): same as **female**

chape *type*

- fragment
- fitting
- additionally same coding as **scabbard**

chariot *type* (describing a chariot or a piece of a chariot)

- chariot

charioteer *descriptor*: same as **horse-and-rider**

cheekpiece *type*

- cheekpiece
- additionally same coding as **horsebit**

chert *material*: same as **chalcedony**

cherub *descriptor*: same as **cupid**

chest *type*

- vessel

chi-rho *descriptor*

- inscription

child *descriptor* (also **children**)

- child
- human

chimera *descriptor* (also **chimaira**): same as **monster**

christ *descriptor* (describing an object in the shape of Jesus Christ): same as **god**

christian *culture* (also **early christian**): same as **levantine**

chisel *type*: same as **tool**

chlorite *material*

- chlorite
- stone

chous *type*

- vessel

chrome *material*: same as **chromium**

chromium *material*: same as **metal**

cicada *descriptor*

- insect
- animal

cinerarium *type*

- funerary
- vessel

cinerary *descriptor*: same as **funerary**

cippus *type*

- pillar

clapper *type*

- clapper
- musical.instrument

clasp *type*

- clasp

classical *culture*: same as **greek**

clay *material*: same as **pottery**

clazomenian *culture*: same as **greek**

cleopatra *descriptor* (describing an object in the shape of the Egyptian queen): same as **queen**

cobra *descriptor*

- animal
- reptile
- snake
- cobra

cockerel *descriptor* (also **cock**): same as **rooster**

coffin *type*

- coffin

collar *type*: same as **necklace**

colmar *culture*: same as **gallic**

columbarium *type*

- vessel

column *type*

- architectonic

- column

comb type: same as **household** and **implement**

compass type: same as **implement**

composition material (see **faience**)

cone type

- cone

container type

- vessel

coin type

- coin

concubine descriptor (describing the shape of an object): same as **female**

copper material

- copper
- metal

coptic culture

- coptic
- additionally same coding as **egyptian**

coral material

- coral

corinthian culture

- corinthian
- additionally same coding as **greek**

cornelian material: same as **carnelian**

cornice type

- architectonic
- fragment

corslet type

- torso
- armor

couple descriptor (describing the shape of an object depicting a man and woman)

- human
- male
- female

courtesan descriptor (describing the shape of an object): same as **female**

cow descriptor: same as **bovine**

cowrie descriptor

- cowrie
- animal

cowroid type

- seal
- additionally same coding as **cowrie**

crab descriptor: same as **animal**

crane descriptor: same as **bird**

cretan culture: same as **greek**

crocodile descriptor

- animal
- reptile
- crocodile

cross type (describing the Christian religious object)

- cross

crossbow type

- crossbow
- weapon

cucuteni culture: same as **european**

cudgel type: same as **mace**

cufflink type

- cufflink
- jewelry

cuirass type

- torso
- armor

cuneiform descriptor: same as **inscribed**

cup type

- vessel

cupid descriptor (describing the shape of an object)

- cupid
- additionally same coding as **god**

cupoviraite material

- cupoviraite

cybele descriptor (describing the shape of an object): same as **goddess**

cycladic culture

- cycladic
- greek

cylinder type

- cylinder

cylinder seal type

- cylinder
- seal

cymbal type: same as **disc**

cyprriot culture

- cyprriot
- greek

cyproarchaic culture: same as **cyprriot** and **archaic**

cyproclassical culture: same as **cyprriot** and **classical**

cyprogeometric culture: same as **cyprriot** and **geometric**

cyprominoan culture: same as **cyprriot** and **minoan**

cypromycenaean culture: same as **cyprriot** and **Mycenaean**

cyprophoenician culture: same as **cyprriot** and **phoenician**

dacian culture: same as **thracian**

dagger type: same as **blade**

dancer descriptor (describing the shape of an object): same as **female**

danish culture: same as **nordic**

danubian culture: same as **european**

daunian culture

- daunian
- additionally same coding as **south italian**

dedicatory descriptor: same as **inscribed**

deer descriptor

- animal
- deer

deity descriptor

- mythical
- god
- human

demeter descriptor (describing the shape of an object)

- demeter
- additionally same coding as **goddess**

demon descriptor: same as **monster**

diadem type

- diadem
- jewelry

diamond material

- precious
- gemstone
- stone

diana descriptor: same as **artemis**

dice type: same as **gamepiece**

dinar type: same as **coin**

dinos type

- vessel

dionysus descriptor (describing the shape of an object)

- dionysus
- additionally same coding as **god**

diorite material

- diorite
- stone

dioscuros descriptor (also **dioskouros**, describing an object in the shape of Castor and/or Pollux): same as **god**

diploma type

- inscription
- tablet

dipper type: same as **ladle** and **vessel**

disc type (also **disk**)

- disc

discoid type: same as **disc**

dish *type*

- plate
- vessel

divinity *descriptor*

- mythical
- god
- human

dog *descriptor*: same as **canine**

dolium *type* (plural **dolia**)

- vessel

doll *type*

- doll
- additionally same coding as **toy**

dolomite *material*: same as **stone**

dolphin *descriptor*

- animal

donkey *descriptor*: same as **horse**

door *type*

- door

dove *descriptor*: same as **bird**

dragon *descriptor*: same as **monster**

duamutef *descriptor* (describing an object in the shape of the Egyptian god): same as **canine**, **male**, and **god**

duck *descriptor*

- duck
- bird
- animal

dwarf *descriptor*

- dwarf
- grotesque
- male
- human

eagle *descriptor*: same as **falcon**

ear *descriptor* (describing the shape of an object)

- ear

earplug *type*

- earplug
- earring
- jewelry

earring *type*

- earring
- jewelry

ear-scoop *type*

- household
- implement

earthenware *material*: same as **pottery**

east greek *culture*: same as **greek** and **anatolian** and **eastern mediterranean**

eastern empire *culture*: same as **eastern mediterranean**

eastern mediterranean *culture*: same as **near eastern**

edomite *culture*: same as **jordanian**

eel *descriptor*: same as **fish**

egg *type* (describing a bird egg, usually painted)

- egg

egyptian *culture*

- egyptian

egyptian blue *material*: same as **cuprovirite**

egyptophoenician *culture*: same as **egyptian** and **phoenician**

eirene *descriptor* (describing the shape of an object): same as **goddess**

elamite *culture*

- elamite
- additionally same coding as **iranian**

electrum *material*

- gold
- silver
- alloy

elephant *descriptor*

- animal
- elephant

elephant-and-rider *descriptor* (describing the shape of an object)

- animal
- elephant
- human

elymaean *culture*: same as **susiana**

emerald *material*

- precious
- gemstone
- stone

emperor *descriptor*: same as **king**

empress *descriptor*: same as **queen**

enamel *material* (also **enameled**)

- enamel

encaustic *material*: same as **polychrome**

encolpion *type* (also **enkolpion**): same as **pectoral**

envelope *type*

- envelope

epichysis *type*

- vessel

equestrian *descriptor*: same as **horse-and-rider**

eros *descriptor*: same as **cupid**

erote *descriptor*: same as **cupid**

erotic *descriptor* (describing an object in form of a love-making scene or depicting exaggerated genitalia)

- erotic

ethiopian *culture*: same as **north african**

etruscan *culture*

- etruscan
- additionally same coding as **italian**

etruscocampanian *culture*: same as **etruscan** and **campanian**

etruscocorinthian *culture*: same as **etruscan** and **corinthian**

etruscogeometric *culture*: same as **etruscan** and **geometric**

etruscoroman *culture*: same as **etruscan** and **roman**

euboean *culture*: same as **greek**

euphrates *culture*: same as **mesopotamian**

eurasian *culture*: same as **european** and **central asian**

euripides *descriptor* (describing an object in the shape of the playwright): same as **male**

europa *descriptor* (describing the shape of an object): same as **goddess**

european *culture*

- european

eurynome *descriptor* (describing the shape of an object): same as **goddess**

ewe *descriptor*: same as **sheep**

ewer *type*

- vessel

exaleiptron *type*

- vessel

eye *descriptor* (describing the shape of an object or a specific type of painted cup)

- eye

eyebrow *descriptor* (describing the shape of an object)

- eyebrow

face *descriptor*: same as **mask**

faience *material*

- faience
- pottery

falcon *descriptor*

- bird
- animal
- falcon

faliscan *culture*: same as **south italian**

fastener type: same as **clasp**

fatimid culture: same as **north african** and **islamic** and **near eastern**

faun descriptor (describing the shape of an object): same as **satyr**

faustina descriptor (describing an object in the shape of the empress): same as **empress**

fawn descriptor: same as **deer**

fayoum culture: same as **egyptian**

feather descriptor (describing the shape of an object)

- feather

feldspar material

- feldspar
- stone

feline descriptor

- animal
- feline

female descriptor

- female
- human

fertility descriptor (describing the specific purpose for an object or votive figure)

- fertility

fibula type

- fibula
- additionally same coding as **brooch**

figure type

- figure

figurine type: same as **figure**

finger descriptor (describing the shape of an object)

- finger

finial type

- finial
- additionally same coding as **fitting**

fish descriptor (describing the shape of an object or a specific style of Greek pottery dish)

- fish

- animal

fishhook type

- fishhook
- implement

fitting type

- fitting
- additionally same coding as **ornament**

flagon type

- vessel

flake type

- fragment

flask type

- vessel

flavian culture: same as **roman**

flint material

- flint
- stone

fluorite material: same as **stone**

fly descriptor: same as **insect**

font type

- vessel

foot descriptor (describing an object in the shape of a foot or feet)

- foot

fork type: same as **spoon**

fortuna descriptor: same as **tyche**

fossil material: coded as **stone**

fountain type: same as **architectonic** and **basin**

foundation cone type: same as **cone**

fox descriptor: same as **wolf**

fragment descriptor (describing a partial or incomplete object)

- fragment

frankish culture

- european

- frankish

french culture: same as **gallic**

fresco type: same as **painted** and **wall**

frieze type: same as **relief**

frit material: same as **glass**

frog descriptor

- animal
- reptile
- frog

frontlet type

- torso
- armor

funerary descriptor

- funerary

funnel type: same as **household** and **implement**

furniture type

- furniture

gallic culture

- gallic
- european

galloetruscan culture: same as **gallic** and **etruscan**

galloroman culture: same as **gallic** and **roman**

gameboard type: same as **gamepiece**

gamepiece type (also **gaming piece**)

- gamepiece

gamikos type

- vessel

gangetic culture: same as **central asian**

ganymede descriptor (describing the shape of an object): same as **god**

garnet material

- garnet
- gemstone
- stone

gaul culture: same as **gallic**

gazelle descriptor: same as **deer**

gem type: same as **intaglio**

gemstone type

- gemstone
- stone

geometric culture

- geometric
- additionally same coding as **greek**

german culture: same as **european**

gesso material

- gesso
- polychrome

ghaznevide culture: same as **persian** and **islamic**

gilt descriptor

- gilt

girl descriptor

- child
- female
- human

gladiator descriptor (describing the shape of an object): same as **male**

glass material

- glass

glaux type

- vessel

glazed descriptor

- glazed

gnathian culture

- gnathian
- pottery
- additionally same coding as **apulian**

gneiss material: same as **feldspar** and **quartz**

goat descriptor

- animal
- goat

goblet type

- vessel

god *descriptor* (describing an object in the shape of a male deity)

- mythical
- god
- male
- human

goddess *descriptor* (describing an object in the shape of a female deity)

- mythical
- god
- female
- human

gold *material*

- gold
- metal

goose *descriptor*

- bird
- animal
- goose

gorgon *descriptor* (also **gorgoneion**)

- mythical
- human
- monster

gothic *culture*

- gothic
- european

graeco-bactrian *culture* (also **greco-bactrian**): same as **greek** and **bactrian**

graeco-egyptian *culture* (also **greco-egyptian**): same as **greek** and **egyptian**

graeco-persian *culture* (also **greco-persian**): same as **greek** and **persian**

graeco-phoenician *culture* (also **greco-phoenician**): same as **greek** and **phoenician**

graeco-roman *culture* (also **greco-roman**): same as **greek** and **roman**

granite *material*

- granite
- stone

granodiorite *material*: same as **granite**

grasshopper *descriptor*: same as **insect**

greaves *type*

- leg
- armor

greek *culture*

- greek

grenade *type*

- grenade
- weapon

greywacke *material* (also **greywacke**): same as **sandstone**

griffin *descriptor* (also **gryphon**)

- griffin
- mythical
- animal

grotesque *descriptor*

- grotesque
- male or female (as appropriate)

gryllos *descriptor*: same as **monster**

guttus *type*

- vessel

gypsum *material*

- gypsum
- stone

hacilar *culture*: same as **anatolian**

haematite *material* (see **hematite**)

hairpin *type*: same as **pin** and **jewelry**

hair-ring *type*: same as **ring**

halberd *type*: same as **axehead** and **spear**

halicarnassus *culture*: same as **anatolian**

hallstatt *culture*

- hallstatt
- european

hammer *type*: same as **tool**

hand *descriptor* (describing an object in the shape of a hand or hands)

- hand

handle *type* (describing a handle sold by itself, or an object with a handle of a specific shape)

- handle

hapy *descriptor* (describing an object in the shape of the Egyptian god): same as **male**, **god**, and **ape**

hardstone *material*: same as **stone**

hare *descriptor*: same as **rabbit**

harness *type*

- harness

harness trapping *type*: same as **harness** and **fragment**

harpocrates *descriptor* (describing the shape of the god)

- harpocrates
- additionally same coding as **god**

hasaeen *culture*: same as **south arabian**

hasanlu *culture*: same as **iranian**

hasmonean *culture*: same as **levantine**

hasp *type*: same as **clasp**

hathor *descriptor* (describing an object in the shape of the Egyptian goddess): same as **goddess** and **bovine**

hattian *culture*: same as **anatolian**

hauran *culture*: same as **syrian**

head *type* (describing the shape of an object)

- head

headrest *type*

- headrest

hecate *descriptor* (also **hecateion**, describing the shape of an object): same as **goddess**

hedgehog *descriptor*

- animal
- hedgehog

hellenistic *culture*

- hellenistic

helmet *type*

- helmet
- armor

hematite *material*

- hematite
- gemstone
- stone

hemidrachm *type*: same as **coin**

hen *descriptor*: same as **rooster**

hephaestus *descriptor* (also **hephaistos**, describing the shape of an object): same as **god**

hera *descriptor* (describing the shape of an object): same as **goddess**

hercules *descriptor* (also **hercle**, **heracles** or **herakles**, describing the shape of an object)

- hercules
- additionally, same coding as **hero**

herm *type*

- herm
- pillar

hermaphrodite *descriptor*: same as **male** and **female**

hermes *descriptor* (describing the shape of an object)

- hermes
- additionally same coding as **god**

hero *descriptor* (describing the shape of an object)

- mythical
- hero
- male
- human

hieroglyph *descriptor*: same as **inscribed**

hilt *type*

- handle
- weapon

himyaritic *culture*: same as **south arabian**

hippalektrya *descriptor*

- mythical
- additionally same coding as **rooster** and **horse**

hippocamp *descriptor*

- mythical
- horse
- fish
- animal

hippopotamus *descriptor*

- animal
- hippo

hittite *culture*

- hittite
- additionally same coding as **anatolian**

holy land *culture*: same as **levantine**

horse *descriptor*

- animal
- horse

horse-and-rider *descriptor*

- horse.and.rider

horsebit *type*

- horsebit
- harness
- fragment

horseshoe *type*

- horseshoe

horus *descriptor* (describing the shape of an object)

- horus
- additionally same coding as **god**

hound *descriptor*: same as **canine**

human *descriptor*

- human

humbaba *descriptor* (describing the shape of an object): same as **god**

hunnic *culture*: same as **central asian**

hunter *descriptor* (describing the shape of an object): same as **male**

hydria *type*

- vessel

hygeia *descriptor* (describing the shape of an object): same as **goddess**

hymenaios *descriptor* (describing the shape of an object): same as **erote**

iberian *culture*

- iberian
- european

ibero-celtic *culture*: same as **iberian** and **celtic**

ibex *descriptor*

- animal
- sheep
- ibex

ibis *descriptor*

- ibis
- bird
- animal

ichneumon *descriptor*: same as **shrew**

icon *type*: same as **portrait** and **saint**

idiophone *type*: same as **musical instrument**

idol *type*: same as **figure**

ilkhanid *culture*: same as **iranian** and **islamic**

illyrian *culture*: same as **greek**

impasto *material*

- polychrome
- pottery

implement *type*

- implement

imsety *descriptor* (describing the shape of an object)

- imsety
- additionally same coding as **god**

infant *descriptor*: same as **baby**

inhert *descriptor* (describing an object in the shape of the Egyptian god)

- inhert
- additionally same coding as **god**

inlay type

- inlay

inkwell type

- vessel

inscribed descriptor (also **inscription**)

- inscription

insect descriptor

- insect
- animal

instrument type (describing a non-musical instrument or tool): same as **implement**

intaglio type: same as **ringstone**

ionian culture: same as **greek**

iranian culture

- iranian
- additionally same coding as **near eastern**

iraqi culture: same as **syrian**

irish culture

- irish
- european

iron material

- iron
- metal

isin larsa culture: same as **sumerian**

isis descriptor (describing an object in the shape of the Egyptian goddess)

- isis
- additionally same coding as **goddess**

islamic culture

israelite culture: same as **levantine**

italic culture: same as **italian**

italian culture

- italian

italo-celtic culture: same as **italic** and **celtic**

italo-corinthian culture: same as **italic** and **corinthian**

italo-geometric culture: same as **italic** and **geometric**

italo-megarian culture: same as **italic** and **megarian**

ivory material

- ivory

jackal descriptor: same as **canine**

jadeite material: same as **gemstone**

janiform descriptor (describing an object in the shape of two faces looking in opposite directions)

- janiform

janus-headed descriptor: same as **janiform**

jar type (also **stirrup-jar**)

- vessel

jasper material

- jasper
- gemstone

javelin type: same as **spear**

jemdet nasr culture

- jemdet.nasr
- additionally same coding as **sumerian**

jesus descriptor: same as **christ**

jet material: same as **gemstone**

jewelry type

- jewelry

jewish culture: same as **levantine**

john the baptist descriptor: same as **saint**

jordanian culture: same as **levantine**

judaeen culture: same as **levantine**

jug type (also **juglet**)

- vessel

juggler *descriptor*

- male
- human

juno *descriptor*: same as **hera**

jupiter *descriptor*: same as **zeus**

justinian *descriptor* (describing an object in the shape of the emperor): same as **emperor**

kalathos *type*

- vessel

kallipygos *descriptor* (describing the shape of an object): same as **aphrodite**

kalpis *type*

- vessel

kaluraz *culture*: same as **iranian**

kandila *type* (also **kandile**)

- vessel

kantharos *type*

- vessel

karnak *culture*: same as **egyptian**

kashan *culture*: same as **iranian**

kassite *culture*: same as **babylonian**

kemai *type*

- vessel

kerman *culture*: same as **baluchistan**

kernos *type*

- vessel

ketos *type*

- vessel

kettle *type*

- vessel

key *type*

- key
- household

khonsu *descriptor* (describing an object in the shape of the Egyptian mummy-god)

- mummy
- additionally same coding as **god**

khorrassan *culture*

- khorrassan
- additionally the same coding as **persian**

khorvin *culture*: same as **iranian**

kid *descriptor* (describing an object in the shape of a young goat): same as **goat**

kilnspur *type*: same as **support** and **household**

king *descriptor* (describing the shape of an object)

- king
- additionally same coding as **male**

kitharoidos *descriptor*: same as **apollo**

knife *type*: same as **blade**

knucklebone *type*: same as **astragalos**

kitten *descriptor*: same as **feline**

koban *culture*: same as **caucasian**

kore *type*

- figure
- female
- human

kothon *type*

- vessel

kotile *type* (also **kotyle**)

- vessel

kouros *type*

- figure
- male
- human

krater *type* (also **bell-krater** or **column-krater** or **volute-krater**)

- vessel

krateriskos *type*

- vessel

kufic *culture*: same as **iraqi** and **islamic**

kurdistan *culture*: same as **iraqi**

kushan *culture*: same as **bactrian**

kushano-sasanian *culture*: same as **kushan** and **sasanian**

kushite *culture*: same as **nubian**

kyathos *type*

- vessel

kylix *type*

- vessel

labrum *type*: same as **fountain**

lachrymatorium *type*

- vessel

laconian *culture*: same as **greek**

ladle *type*

- ladle
- household
- implement

lady *descriptor*: same as **female**

lagash *culture*: same as **sumerian**

lagynos *type*

- vessel

lamp *type*

- lamp

lance *type*: same as **spear**

lapis *material* (also **lapis lazuli**)

- lapis
- gemstone

lar *descriptor*

- mythical
- god
- male
- human

larnax *type*

- funerary
- vessel

lead *material*

- lead

- stone

leather *material*

- leather

leda *descriptor* (describing the shape of an object): same as **mythical** and **female**

leg *descriptor* (describing an object in the shape of a human leg)

- leg

lekans *type*

- vessel

lekythos *type*

- vessel

lentoid *type*: same as **amygdaloid**

leopard *descriptor*

- animal
- feline
- leopard

levantine *culture*

- levantine
- additionally same coding as **mesopotamian**

libyan *culture*: same as **north african**

lid *type* (describing the lid of a vessel sold by itself)

- lid

limestone *material*

- limestone
- stone

limonite *material*: same as **hematite**

linen *material*: coded as **textile**

lintel *type*: same as **architrave**

lion *descriptor*

- animal
- lion
- feline

lioness *descriptor*: same as **leopard**

lizard *descriptor*

- animal
- reptile

- lizard

lobster *descriptor*

- animal

lock *type*

- clasp
- household

lodestone *material*: same as **magnesite**

loucherion *type*

- vessel

loutrophorus *type*

- vessel

lucanian *culture*: same as **south italian**

luristan *culture*

- luristan
- additionally same coding as **iranian**

lusatian *culture*: same as **european**

lydian *culture*: same as **east greek**

lydion *type*

- vessel

lynx *descriptor*: same as **feline**

maat *descriptor*

- maat
- female
- human
- mythical
- god

mace *type* (also **macehead**)

- mace
- weapon

macedonian *culture*: same as **balkan**

maenad *descriptor*

- mythical
- god
- female
- human

magnesite *material*: coded as **gemstone**

magna graecia *culture*: same as **greek**

male *descriptor* (alternatively **man** or **men**)

- male
- human

maltese *culture*: same as **mediterranean**

mamluk *culture*: same as **egyptian** and **islamic** and **levantine**

manganese *material*: same as **magnesite**

marble *material*

- marble
- stone

marduk *descriptor* (describing the shape of an object): same as **god**

mari *culture*: same as **syrian**

marlik *culture*: same as **iranian**

mars *descriptor*: same as **ares**

marsyas *descriptor*: same as **satyr**

mask *type*

- mask

master-of-animals *descriptor* (describing the shape of an object)

- master.of.animals

mastos *type*

- vessel

mayhes *descriptor* (describing an object in the shape of the Egyptian god): same as **male**, **god**, and **lion**

medallion *type*

- medallion
- additionally same coding as **ornament**

medieval *culture*: same as **european**

mediterranean *culture* (used on its own, not as part of **eastern mediterranean**): same as **italian**

medusa *descriptor*: same as **gorgon**

megarian *culture*: same as **corinthian**

meleager *descriptor* (describing the shape of an object): same as **god**

melpomene *descriptor* (describing the shape of an object): same as **muse**

menander *descriptor* (describing the shape of an object): same as **male**

menorah *type*

- menorah

merchant *descriptor* (describing the shape of an object): same as **male**

mercury *descriptor*: same as **hermes**

meret-amun *descriptor* (describing the shape of an object): same as **queen**

mermaid *descriptor* (describing the shape of an object): same as **mythical**, **female**, and **fish**

meroitic *culture*: same as **north african**

merovingian *culture*: same as **frankish**

mesolithic *culture/time period*: coded as **neolithic**

mesomphalos *type*

- vessel

mesopotamian *culture*

- mesopotamian
- additionally same coding as **near eastern**

messapian *culture*: same as **apulian**

metal *material*

- metal

metope *type*: same as **frieze**

migration period *culture*: same as **european**

millefiori *descriptor*: same as **glass**

min *descriptor* (describing an object in the shape of the phallic god): same as **god** and **phallic**

minerva *descriptor*: same as **athena**

miniac *culture*: same as **south arabian**

minoan *culture*

- minoan
- additionally same coding as **greek**

minotaur *descriptor* (describing the shape of an object): same as **monster**, **bovine**, and **male**

mirror *type*

- mirror
- additionally same coding as **household** and **implement**

mitanni *culture*: same as **syrian**

mithradates *descriptor* (describing the shape of an object): same as **king**

mithras *descriptor* (describing the shape of an object): same as **god**

modiolus *type*

- vessel

moesia *culture*: same as **balkan**

model *type* (describing a sculptor's model)

- model

mold *type*

- mold

mongol *culture*: same as **central asian**

monkey *descriptor*: same as **ape**

monogram *descriptor*: same as **inscribed**

monster *descriptor*

- monster
- mythical

montefortino *culture*: same as **italian**

moravian *culture*: same as **european**

mortar *type*

- mortar
- vessel

mortuary *descriptor*: same as **funerary**

mosaic *type*: same as **architectonic** and **panel**

mother *descriptor*: same as **female**

mother-of-pearl *material*: same as **nacre**

mouflon *descriptor*: same as **ibex**

mount *type*: same as **base**

mouse *descriptor*

- animal
- mouse

mug *type*

- vessel

mummy *type* (also **mummified**)

- mummy

muse *descriptor* (describing the shape of an object): same as **goddess**

musical instrument *type*

- musical.instrument

mut *descriptor* (describing an object in the shape of the Egyptian goddess)

- mut
- additionally same coding as **goddess**

muzzle *type*: same as **harness** and **fragment**

mycenaean *culture*

- mycenaean
- additionally same coding as **greek**

mythical *descriptor* (also **mythological**, describing an object in the shape of a mythological person or creature)

- mythical

nabataean *culture*

- nabataean
- additionally same coding as **levantine**

nacre *material*: same as **pearl**

nail *type*: same as **cone**

naqada *culture*: same as **egyptian**

narcissus *descriptor*: same as **mythical** and **male**

near eastern *culture*

- near.eastern

nebuchadnezzar *descriptor* (describing the shape of an object): same as **king**

necklace *type*

- necklace
- jewelry

necklet *type*: same as **necklace**

needle *type*: same as **pin**

nefertiti *descriptor* (describing the shape of an object): same as **queen**

nefertum *descriptor* (describing the shape of an object): same as **god**

neith *descriptor* (describing the shape of an object): same as **goddess**

nekhbet *descriptor* (describing the shape of an object): same as **goddess** and **vulture**

nemesis *descriptor* (describing the shape of an object): same as **goddess**

nenfro *material*: same as **breccia**

neolithic *culture/time period*

- neolithic

nephrite *material*: same as **jadeite**

nephthys *descriptor* (describing the shape of an object): same as **goddess**

neptune *descriptor* (describing the shape of an object): same as **god**

neretid *descriptor* (describing the shape of an object): same as **goddess**

nero *descriptor* (describing the shape of an object): same as **emperor**

nicolo *material*

- nicolo
- gemstone
- stone

niello *material*

- copper
- silver

- inlay

nike *descriptor* (describing the shape of an object):
same as **goddess**

nilotic culture: same as **north african**

nimrud culture: same as **assyrian**

nineveh culture: same as **assyrian**

nishapur culture: same as **khorassan** and **islamic**

nordic culture

- nordic
- european

north african culture

nubian culture: same as **north african**

nuraghian culture (also **nuraghic**): same as
sardinian

nymph *descriptor* (describing the shape of an
object): same as **goddess**

obelisk type

- pillar

obsidian material

- obsidian
- gemstone
- stone

oceanus *descriptor* (describing the shape of an
object): same as **god**

odysseus *descriptor* (describing the shape of an
object): same as **hero**

offering tray type (also **offering table**): same as
tray

oinochoe type (plural **oinochoai**)

- vessel

olla type

- vessel

olivine material: same as **basanite**

olpe type

- vessel

omphalos type

- vessel

onyx material

- onyx
- gemstone
- stone

ordos culture: same as **central asian**

ornament type

- ornament

oscillum type

- vessel

osiris *descriptor* (describing the shape of an object)

- osiris
- additionally same coding as **god**

ossuary type

- funerary
- vessel

ostrakon type (also **ostrakon**): same as **fragment**

ostrich *descriptor*: same as **bird**

ostrogothic culture: same as **gothic**

owl *descriptor*

- owl
- bird
- animal

ox *descriptor*: same as **bovine**

oxyrhynchus *descriptor*: same as **fish**

paestan culture

- paestan
- additionally same coding as **south italian**

painted *descriptor*: same as **polychrome**

paleolithic culture/time period: coded as
prehistoric

palestinian culture: same as **levantine**

palette type

- palette

palmyran *culture* (also **palmyrene**)

- palmyran
- additionally same coding as **syrian** and **roman**

panel *type*

- panel
- fragment

panther *descriptor* (also **pantheress**): same as **leopard**

papasilenus *descriptor* (also **papasilenos** or **papposilenos**): same as **silenus**

papyrus *material*

- papyrus

parthian *culture*

- parthian
- additionally same coding as **iranian**

pataek *descriptor*: same as **ptaichos**

patella *type*

- vessel

paten *type*

- plate
- vessel

patera *type*

- plate
- vessel

pazuzu *descriptor*

- mythical
- male
- animal
- monster

peacock *descriptor*: same as **bird**

pearl *material*

- pearl
- gemstone
- stone

pectoral *type*: same as **brooch** and **ornament**

pegasus *descriptor*: same as **mythical** and **horse**

pegmatite *material*: same as **granite**

pelike *type*

- vessel

pendant *type*: same as **brooch** and **ornament**

periodite *material*: same as **olivine**

persephone *descriptor* (describing the shape of an object): same as **goddess**

persian *culture*: same as **iranian**

pestle *type*: same as **household** and **implement**

phalera *type*: same as **medallion**

phallic *descriptor*

- phallic
- erotic

pharaoh *descriptor* (describing the shape of an object): same as **king**

pheasant *descriptor* (describing the shape of an object): same as **bird**

phial *type*

- vessel

phiale *type*

- plate
- vessel

philosopher *descriptor* (describing the shape of an object): same as **male**

phoenician *culture*

- phoenician
- additionally same coding as **levantine**

phrygian *culture*: same as **east greek**

picene *culture*: same as **italian**

picrolite *material*: same as **serpentine**

pike *type* (also **pike-head**): same as **axehead**

pin *type*: same as **clasp** and **jewelry**

piravend *culture*: same as **samarkand**

pitcher *type*

- vessel

pithos *type*

- vessel

plagioclase *material*: same as **feldspar**

plaque *type*

- plaque
- ornament

plasma *material*: same as **gemstone**

plaster *material*

- plaster

plate *type*

- plate
- vessel

platter *type*

- plate
- vessel

plemochoe *type*

- vessel

plumbata *type*: same as **weight**

plumbbob *type*: same as **weight**

pollux *descriptor*: same as **dioscuros**

polycandelon *type*

- polycandelon

polychrome *descriptor*

- polychrome

pommel *type*: same as **hilt**

pompeian *culture*: same as **italian**

pony *descriptor*: same as **horse**

porcelain *material*: same as **pottery**

porphyry *material*: same as **feldspar**

portrait *type*

- portrait

poseidon *descriptor* (describing the shape of an object): same as **god**

pot *type*

- vessel

pothos *descriptor* (describing the shape of an object): same as **erote**

pottery *material*

- pottery

precious stone *material*

- precious
- gemstone
- stone

prehistoric *culture/time period*

- prehistoric

presargonic *culture*: same as **akkadian**

priapic *descriptor*: same as **phallic**

priapus *descriptor* (also **priapos**, describing the shape of an object): same as **god** and **phallic**

priest *descriptor* (describing the shape of an object): same as **male**

priestess *descriptor* (describing the shape of an object): same as **female**

prince *descriptor* (describing the shape of an object): same as **king**

princess *descriptor* (describing the shape of an object): same as **queen**

prochous *type*

- vessel

proto-attic *culture*: same as **attic**

proto-bactrian *culture*: same as **bactrian**

proto-corinthian *culture*: same as **corinthian**

proto-cypriot *culture*: same as **cypriot**

proto-elamite *culture*: same as **elamite**

proto-geometric *culture*: same as **geometric**

proto-sumerian *culture*: same as **sumerian**

protome *type*: same as **attachment**

pseudo-amphora *type*: same as **amphora**

pseudo-scarab *type*: same as **scarab**

pseudo-vessel *type*: same as **vessel**

psyche *descriptor* (describing the shape of an object): same as **goddess**

ptah *descriptor* (describing the shape of an object)

- ptah
- additionally same coding as **god**

ptaichos *descriptor* (also **pataikos**, describing the shape of an object): same as **dwarf** and **ptah**

punic *culture*: same as **carthaginian** and **phoenician**

puppy *descriptor*: same as **canine**

pyxis *type*

- vessel

qataban *culture*: same as **south arabian**

qebhsenuf *descriptor* (describing the shape of an object): same as **god** and **falcon**

quadruped *descriptor*: same as **animal**

quartz *material*

- quartz
- gemstone
- stone

quartzite *material*: same as **quartz**

queen *descriptor* (describing the shape of an object)

- queen
- female
- human

quiver *type*

- quiver
- weapon

rabbit *descriptor*

- animal
- rabbit

ram *descriptor*

- animal

- sheep
- ram

rattle *type*

- rattle
- musical.instrument

razor *type*: same as **blade**

red-figure *descriptor*

- red.figure
- pottery

rein *type*: same as **bridle**

relief *type*

- relief

reliquary *type*

- funerary
- vessel

repousse *descriptor*

- repousse

reptile *descriptor*

- animal
- reptile

rhenish *culture*: same as **rhineland**

rhineland *culture*: same as **german**

rhodian *culture*: same as **greek**

rhyton *type*

- vessel

ring *type*

- ring

ringstone *type*

- ringstone
- jewelry

ritual object *type*

- ritual.object

rock crystal *material*

- rock.crystal
- gemstone
- stone

rod type: same as **household** and **implement**

roman culture

- roman

romanesque culture

- romanesque
- european

romano-british culture: same as **roman** and **british**

romano-celtic culture: same as **roman** and **celtic**

romano-coptic culture: same as **roman** and **coptic**

romano-egyptian culture: same as **roman** and **egyptian**

romano-syrian culture: same as **roman** and **Syrian**

rooster descriptor

- bird
- animal
- rooster

rosette type: same as **roundel**

roundel type

- roundel
- additionally same coding as **ornament**

sabaeen culture: same as **south arabian**

safavid culture: same as **iranian** and **islamic**

saint descriptor

- male or female (as appropriate)
- human

saite culture: same as **egyptian**

sakissabad culture: same as **persian**

salgotarjan culture: same as **european**

samanid culture: same as **iranian** and **islamic**

samaritan culture: same as **levantine**

samarkand culture: same as **central asian**

samnite culture: same as **italian**

samos culture: same as **greek**

sandal type

- sandal

sandstone material

- sandstone
- stone

sandalwood material: same as **wood**

sapphire material

- precious
- gemstone

saqqara culture (also **sakkara**): same as **egyptian**

sarcophagus type

- sarcophagus
- coffin

sard material: same as **carnelian**

sardinian culture: same as **italian**

sardonyx material: same as **onyx**

sarmatian culture: same as **iranian**

sasanian culture (also **sassanian**)

- sasanian
- additionally same coding as **persian**

satyr descriptor: same as **mythical**, **man**, and **goat**

saucepan type

- vessel

saxon culture: same as **anglo-saxon**

scabbard type

- scabbard
- weapon

scandinavian culture: same as **nordic**

scarab type (also **scaraboid**)

- scarab
- additionally same coding as **amulet**

scepter type

- scepter
- jewelry

schist *material*

- schist
- stone

scraper *type*: same as **tool**

scribe *descriptor* (describing the shape of an object): same as **male**

sculpture *type*: same as **figure**

scylla *descriptor*: same as **monster**

scythian *culture*: same as **iranian** and **central asian**

sea monster *descriptor* (describing the shape of an object): same as **monster**

sea wolf *descriptor* (describing the shape of an object): same as **mythical**, **wolf**, and **fish**

seal *type*

section *descriptor*: same as **fragment**

sekhmet *descriptor* (describing the shape of an object): same as **goddess** and **leopard**

selene *descriptor* (describing the shape of an object): same as **goddess**

seleucid *culture*: same as **iranian** and **hellenistic**

seljuk *culture*: same as **iranian** and **islamic**

semitic *culture* (also **western semitic**): same as **south arabian**

septimius *descriptor* (describing an object in the shape of the emperor): same as **emperor**

serapis *descriptor* (describing the shape of an object)

- serapis
- additionally same coding as **male**

serpent *descriptor*: same as **snake**

serpentine *material*

- serpentine
- gemstone
- stone

servant *descriptor* (describing the shape of an object): same as **male** or **female** (as appropriate)

sesostris *descriptor* (describing an object in the shape of the pharaoh): same as **king**

seti *descriptor* (describing an object in the shape of the pharaoh): same as **king**

severus *descriptor*: same as **septimius**

sextus *descriptor* (describing an object in the shape of the emperor)

sgraffito *descriptor*

- sgraffito

shabti *type* (also **shaouabti**)

- shabti

shard *type*: same as **sherd**

sheep *descriptor*

- sheep
- animal

sheet *type* (describing a piece of papyrus or other paper)

- sheet

shell *material*

- shell

shepherd *descriptor* (describing the shape of an object): same as **male**

sherd *type*: same as **fragment**

shield *type*

- shield
- weapon

shovel *type*: same as **tool**

shrew *descriptor*: same as **mouse**

shu *descriptor* (describing the shape of an object)

- shu
- additionally same coding as **god**

sicilian *culture*: same as **italian**

sickle *type*: same as **blade**

sidonian *culture*: same as **phoenician**

signet *type*

- seal
- ringstone

silenus *descriptor* (also **silenos**, describing the shape of an object): same as **mythical** and **male**

silk *material*: same as **textile**

silvanus *descriptor*: same as **silenus**

silver *material*

- silver
- metal

simpulum *type*: same as **ladle**

siren *descriptor* (describing the shape of an object): same as **female**, **mythical**, and **bird**

sistrum *type*: same as **rattle**

sisyphus *descriptor* (describing the shape of an object): same as **mythical** and **male**

situla *type*

- situla
- funerary
- vessel

skillet *type*

- vessel

skyphos *type*

- vessel

slate *material*: same as **schist**

slave *descriptor* (describing the shape of an object): same as **male** or **female** (as appropriate)

slavic *culture*: same as **european**

smyrna *culture*: same as **east greek**

snail *descriptor*: same as **animal**

snake *descriptor*

- animal
- reptile
- snake

soapstone *material*: same as **steatite**

sobek *descriptor* (describing the shape of an object): same as **god** and **crocodile**

socle *type*

- vessel

socrates *descriptor* (describing an object in the shape of the philosopher): same as **male**

sogdian *culture*: same as **central asian** and **iranian**

sokar *descriptor*: same as **ptah**

sol *descriptor* (describing the shape of an object): same as **god**

soldier *descriptor* (describing the shape of an object): same as **male**

sophocles *descriptor* (describing an object in the shape of the playwright): same as **male**

sorcerer *descriptor* (describing the shape of an object): same as **male**

sorceress *descriptor* (describing the shape of an object): same as **female**

south arabian *culture*

- south.arabian
- additionally same coding as **near eastern**

south italian *culture*: same as **italian** and **greek**

spatula *type*: same as **household** and **tool**

spear *type*

- spear
- blade
- weapon

sphinx *descriptor*

- mythical
- sphinx

spike *type*: same as **spear**

spindle *type*

- spindle
- household

spindle-whorl *type*

- spindle

- disc
- fragment

spoon type

- spoon
- household
- implement

spout type (describing a spout from a vessel sold by itself)

- spout

stag descriptor

- animal
- deer
- stag

stamnos type

- vessel

stamp type: same as **seal**

stamp seal type: same as **seal**

stand type (also **standlet**): same as **base**

standard type: same as **finial**

standard-bearer descriptor (describing the shape of an object): same as **male**

statue type (also **statuette**): same as **figure**

steatite material

- steatite
- gemstone
- stone

steel material: same as **iron**

steelyard type

- steelyard
- implement

stele type

- pillar

stirrer type (also **stirring rod**): same as **rod**

stone material

- stone

stool type

- furniture

stopper type: same as **lid**

strainer type

- vessel

strigil type

- strigil
- household
- implement

stucco material: same as **plaster**

stylus type: same as **household** and **implement**

sultanabad culture: same as **Iranian** and **islamic**

sumerian culture

- sumerian
- additionally same coding as **iraqi**

support type: same as **base**

susiana culture: same as **elamite**

swan descriptor: same as **goose**

sword type: same as **blade**

syrian culture

- syrian
- additionally same coding as **mesopotamian**

syro-canaanite culture: same as **syrian** and **canaanite**

syro-hittite culture: same as **syrian** and **hittite**

syro-palestinian culture: same as **syrian** and **palestinian**

syro-phoenician culture: same as **syrian** and **phoenician**

syro-roman culture: same as **syrian** and **roman**

table type

- table
- furniture

tablet type

- tablet

tambourine *type*

- musical.instrument

tanagra *culture*: same as **greek**

tankard *type*

- vessel

tapestry *type*: same as **textile**

tarentine *culture* (also **taranto** and **tarentum**):
same as **apulian**

tarquinia *descriptor* (describing an object in the
shape of the empress): same as **empress**

taueret *descriptor* (describing an object in the shape
of the Egyptian goddess)

- fertility
- additionally same coding as **hippopotamus** and **goddess**

tel brak *culture*: same as **syrian**

tel el yahudiyeh *culture*: same as **egyptian** and
levantine

tel halaf *culture*: same as **syrian**

tepe hissar *culture*: same as **iranian**

tepe giyan *culture*: same as **iranian**

tepe sialk *culture*: same as **kashan**

terminal *type*: same as **finial**

terracotta *material*: same as **pottery**

tetradrachm *type*: same as **coin**

textile *type*

- textile

theban *culture*: same as **boeotian**

theriomorphic *descriptor* (describing the shape of
an object): same as **animal**

thetis *descriptor* (describing the shape of an object):
same as **neroid**

thimble *type*: same as **household** and **instrument**

thoeris *descriptor* (also **tueris**): same as **taueret**

thoth *descriptor* (describing the shape of an object):
same as **god** and **ibis**

thracian *culture*: same as **greek**

thraco-celtic *culture*: same as **thracian** and **celtic**

thymiaterion *type*: same as **censer** and **vessel**

ticket *type*: same as **token**

tiger *descriptor* (also **tigress**) : same as **leopard**

tile *type*

- tile

toad *descriptor*: same as **frog**

togatus *descriptor* (describing the shape of an
object): same as **male**

token *type*: same as **gamepiece**

tondo *type*: same as **boss**

tool *type*: same as **implement**

toothpick *type*: same as **household** and **implement**

torque *type*

- torque
- additionally same coding as **necklace**

torso *descriptor* (describing an object in the shape
of a human torso)

- torso

tortoise *descriptor*: same as **turtle**

toy *type*

- toy
- household

transcaucasian *culture*: same as **caucasian**

transjordanian *culture*: same as **jordanian**

trapezophorus *type*

- vessel

travertine *material*: same as **limestone**

tray type

- tray

triton descriptor (describing the shape of an object):
same as **god**

trozella type

- vessel

tunic type: same as **textile**

tunisian culture: same as **north african**

turan descriptor (describing the shape of an object):
same as **goddess**

tureen type

- vessel

turquoise material

- turquoise
- gemstone
- stone

turtle descriptor

- animal
- reptile
- turtle

tuthmosis descriptor (describing the shape of an object): same as **king**

tweezer type

- tweezer
- additionally same coding as **household** and **implement**

tyche descriptor (describing the shape of an object):
same as **aphrodite**

udjat eye type: same as **wedjat-eye**

ugro-finnic culture: same as **european**

umbo type

- fragment
- additionally same coding as **shield** and **boss**

umbrian culture: same as **italian**

urartian culture

- urartian
- additionally same coding as **iranian** and **mesopotamian**

ur iii culture

- ur.iii
- additionally same coding as **syrian**

uraeus descriptor (plural **uraei**): same as **cobra**

urmia culture: same as **azerbaijan**

urn type

- vessel

uruk culture: same as **jemdet nasr**

uzbekistan culture: same as **caspian** and **central asian**

vase type

- vessel

venus descriptor: same as **aphrodite**

vespasian descriptor (describing an object in the shape of the emperor): same as **king**

vessel type

- vessel

vial type

- vessel

viking culture: same as **nordic**

villanovan culture: same as **italian**

vinca culture: same as **european**

visigothic culture: same as **gothic**

votary descriptor: same as **votive**

votive descriptor

- votive

vulture descriptor

- vulture
- bird
- animal

ware material (also **buffware**, **creamware**, **greyware**, **orangeware**, **redware**, **whiteware**):
same as **pottery**

warrior *descriptor* (describing the shape of an object): same as **male**

waterfowl *descriptor* (describing the shape of an object): same as **bird**

wax *material*

- wax

weasel *descriptor*

- animal

wedjat-eye *type* (also **wadjet-eye**)

- wedjat.eye
- amulet

wall *type*: same as **architectonic** and **panel**

weapon *type*

- weapon

weight *type*

- weight

welsh *culture*: same as **british**

wepwawet *descriptor* (describing the shape of an object): same as **god** and **wolf**

western asiatic *culture*

- western.asiatic
- additionally same coding as **near eastern**

wheel *type*

- wheel

whetstone *type*

- whetstone
- disc
- tool

whistle *type*: same as **toy**

wolf *descriptor*

- animal
- canine
 - wolf

woman *descriptor*: same as **female**

wood *material*

- wood

wool *material*: same as **textile**

worshipper *descriptor* (describing the shape of an object): same as **male** or **female** (as appropriate)

wrapping *type*: same as **textile**

wreath *type*: same as **diadem**

wrestler *descriptor* (describing the shape of an object): same as **male**

yak *descriptor* (describing the shape of an object): same as **bovine**

yortan *culture*: same as **anatolian**

youth *descriptor*: same as **male**

zebu *descriptor* (describing the shape of an object): same as **bull**

zeus *descriptor* (describing the shape of an object)

- zeus
- additionally same coding as **god**

ziwiye *culture* (also **ziwiyeh**): same as **iranian**

zoomorphic *descriptor* (describing the shape of an object): same as **animal**