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Author
Hill, Kenneth C

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Kenneth C. Hill

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abalone

abalone a-14 tortoise, turtle

able ju-04 be able

above ja-14 over, above; ka-47 above; ku-03 hair, top; pa-35 high; tE-61 up, above; tu-16 sky

accept kwE-02 carry

acid sE-21 sour

acorn kwi-09 acorn, oak; pa-56 acorn, oak; to-01 acorn, oak; wi-09 acorn, oak

acorn flour ma-18 hit; pa-43 leach acorn flour

acorn mush wi-17 acorn mush

adobe sa-17 mud brick, adobe

affinal relative wa-15 affinal relative

afraid E-16 be afraid; ma-06 fear, be afraid

afternoon su-20 afternoon

again E-05 now

agave a-25 agave; ku-25 mescal sp.; ma-25 maguey; mu-19 yucca, agave; wi-06 string

ahead mu-12 face, front

ailment tE-21 sickness

air nE-12 blow (wind)

airy sa-30 airy; lung

alder tE-51 alder

alive hi-03 breathe; ja-22 alive; jo-04 live; ka-03 sit (sg.); na-13 grow
all ci-25 only, just, merely; pE-15 all, every, everything

already a-35 then; E-05 now; pa-28 already

also E-05 now; wa-10 two

amaranth wi-15 amaranth

American coot cE-07 duck

ammunition hu-03 tree, stick, wood, stalk; arrow, arrowhead

animal a-27 possessed animal, pet; co-17 domesticated animal; pa-34 mountain sheep; pu-13 dog, pet; tE-25 hunt

anklebone ko-45 anklebone

announce a-16 say

another sE-09 one

answer a-16 say

ant a-09 ant; a-10 head louse; ju-20 ant; si-12 ant; to-23 ant

antler a-05 horn, antler

anus a-33 bottom, anus

arm a-03 wing, feather, armpit, arm; ma-13 hand, forearm; no-08 hand; pE-07 right side, arm; sE-01 shoulder, shoulderblade, upper arm, armpit

armpit a-03 wing, feather, armpit, arm; a-20 ribs; kwa-14 armpit; sE-01 shoulder, shoulderblade, upper arm, armpit

arrive ha-09 arrive; ja-05 come; jE-07 come; jE-20 come; pi-16 arrive

arrow hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree,
arrowhead

stick, wood, stalk; arrow; mu-05 shoot; pa-18 cane, reed

**arrowhead** hu-03 tree, stick, wood, stalk; arrow, arrowhead; pa-18 cane, reed; si-05 scrape

**arrowweed** ha-18 arrowweed (*Pulchea sericea*); sa-01 leaf

**arroyo** ha-02 river, arroyo, wash

**ascend** ta-49 up

**ashamed** ha-11 be ashamed; pi-23 be ashamed

**ashes** ku-08 ashes; ma-20 ashes; na-03 ashes

**ash tree** ku-36 bow

**ask** tE-16 ask; tE-17 say, tell; tE-55 ask; tu-01 ask

**ask for** ta-18 ask for

**asphalt** sa-11 pitch, gum; tu-03 black, charcoal

**assembly** tu-29 group

**augmentative** pa-63 big, great; wE-01 big

**aunt** jE-17 aunt; nE-07 older maternal aunt, mother's older sister; pa-21 paternal aunt; po-28 aunt; so-05 older paternal aunt, father's older sister

**autumn** jE-11 autumn; ta-06 springtime; ta-07 thunder

**avocado** a-31 avocado

**awesome** hu-25 awesome

**awl** mu-15 sharp-pointed; o-01 bone; o-02 awl; wi-05 thorn, awl

**ax** pi-13 knife
baby

baby a-07 small, little; ko-24 child, baby; o-05 male; o-15 baby; pi-24 boy; tu-09 boy, young man

babysit a-38 babysit

back ho-08 back; hu-20 back; hu-27 back; hu-30 back, behind; ko-40 back, shell, bark of tree; pi-12 back; pi-29 butt; tE-39 back, shoulder; wo-13 back

bad kE-16 bad; pa-68 bad

badger hu-10 badger

bag ka-38 pocket; ku-11 bag, sack; ku-42 bag, sack

bake kwa-01 ripe. cooked; no-10 roast; sa-20 make bread; tE-54 roast, bake; wa-02 roast

ball o-16 ball

bare pE-02 naked

bark ko-06 bark of tree, shell; ko-40 back, shell, bark of tree; po-02 body hair, fur, down, skin; pu-11 fur, hide

bark ca-12 shout; hi-05 fly; ja-11 cry; ka-22 fox; na-10 cry, weep; si-04 shout, yell; wa-07 bark; wo-11 bark

base co-02 base, trunk; co-09 buttocks; pa-67 under, inside

basket ci-06 basket; ko-42 basket type; nE-06 make a basket; sE-17 gourd vessel; wa-06 basket, rabbit net

basket weed sE-12 willow, reed

bat cu-22 bat; ho-04 bat; na-30 bat; pa-29 bat; so-10 bat

bathe a-11 bathe; pa-14 wash; pa-15 swim; u-02 bathe

beads ko-09 beads, necklace; ko-43 ring; tu-16 sky

beak ja-03 nose; tE-05 mouth
beans

beans kwa-15 beans; mu-03 beans

bear hu-10 badger

bear a child ma-03 emerge, come out

beard hi-07 beard; ka-44 beard, whiskers; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache; po-29 fuzz, down, fluff

bear fruit tu-20 bear fruit

bed hi-02 sleeping mat; pE-08 mat, bed; po-03 lie down; ta-35 bed

bedbug ku-32 maggot

bedrock mortar o-10 bedrock mortar

bee mu-07 fly, housefly; mu-11 bee; pi-06 stinging insect: wasp, bee, fly; sa-28 thorn; bee; sE-05 fly (insect); sE-18 bee

beer na-34 beer

begin ja-05 come; pE-04 first

behind hu-30 back, behind; pi-29 butt

belch ka-41 belch

believe ja-27 believe

bellow ku-01 bellow, call (of animals)

belly po-10 stomach, belly; pu-24 stomach, belly; sa-31 stomach, belly; si-07 intestines; to-09 belly

belly button si-02 navel

below a-33 bottom, anus; ko-05 below; pE-12 under; tE-28 below
belt ko-43 ring; wi-14 belt

bend ko-14 bend; no-01 bend; no-02 return, turn, bend; no-14 bend, turn back, turn; so-03 bend; to-10 bend

bend down wE-11 bend down

berry pi-28 berry; po-11 currant, berry; tu-04 body, flesh, meat

bewitch pi-22 throw, bewitch

bewitched su-19 sting

big jE-21 big, large, much, many; kwE-01 big; pa-63 big, great; pi-17 big; wE-01 big

bighorn sheep pa-34 mountain sheep

bill tE-05 mouth

bird a-13 crow, raven; a-32 parrot; cE-07 duck; cu-10 bird; hu-23 bird; ju-12 buzzard, vulture; ka-19 crow, raven; kE-09 hawk; ki-09 hawk; ko-18 crane; ko-31 crow, raven; ku-10 hawk; kwa-03 eagle, large bird of prey; kwa-04 bird sp.; kwa-17 bird of prey; kwi-17 bird of prey; la-01 goose; pa-63 big, great; pE-09 duck; pu-18 roadrunner; ta-55 hawk; to-16 turkey; u-06 bird; wi-07 bird; wi-08 buzzard, vulture; wi-22 bird; wo-15 bird sp.

birth ma-03 emerge, come out

bison ku-22 bison

bit pa-69 a little bit; pE-17 dime

bite a-36 open the mouth; kE-02 bite

bitter ci-01 bitter; ci-19 sour; hu-07 bitter; sE-21 sour

black jo-08 night; ju-27 be dark colored; tu-02 black, dark, night; tu-03 black, charcoal

blackberry pi-28 berry
blackbird

blackbird ju-27 be dark colored

blacken ju-27 be dark colored

black oak kwi-09 acorn, oak; wi-09 acorn, oak

blanket ci-02 cloth; ha-15 clothing, blanket; kE-08 blanket

bleat co-10 cry

blink sE-02 eyebrow, eyelash; wE-16 blink

bloat po-14 swell, be full as from eating; po-30 swell, bloat

blood E-04 blood

bloom hE-12 bloom, flower; sE-06 flower, blossom

blossom hE-12 bloom, flower; sE-06 flower, blossom

blow hE-02 wind; hu-31 blow; nE-12 blow (wind); pu-12 blow

blue pu-15 green, blue; sa-10 green, blue; tE-46 green, blue

bluebird cu-10 bird

bluejay ca-10 bluejay

board su-22 pine tree; wo-10 wood

bobcat tu-05 wildcat

body ta-25 man; tu-04 body, flesh, meat

body hair pE-11 fur, hide; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff

body louse si-16 body louse

boil1 mo-09 boil; mu-23 boil; no-09 boil; po-21 foam; sa-08 boil, cook by boiling; so-15 boil; to-06 shine
boil

(sun), be hot (weather), be the heat of the day

**boil** mu-02 die

**bone** cu-11 bone; ka-06 house; kE-17 gather firewood; ko-45 anklebone; ku-04 tree, stick, wood, firewood; o-01 bone; to-09 belly

**borrow** tE-35 borrow

**boss** o-14 father

**bottom** a-33 bottom, anus

**bounce** ju-01 bounce

**bow** a-04 spear thrower, weapon, bow; hu-03 tree, stick, wood, stalk; arrow, arrowhead; ku-36 bow; wa-32 bow; wi-02 dibble, digging stick

**bow and arrow** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-26 tree, stick, wood, stalk; arrow; mu-05 shoot

**bowstring** wi-06 string

**box** ta-45 contain (pl. obj.)

**boy** ci-24 boy; pi-24 boy; tu-09 boy, young man; tu-10 young man; wE-15 boy

**braid** kwi-04 braid

**brain** co-05 brain

**branch** ci-23 branch, limb

**bread** sa-20 make bread; tE-08 tortilla, tamale

**break** ka-32 cut; ka-37 break; kE-02 bite; ko-15 break, cut; mu-18 break; o-28 break (pl. obj.); pi-20 thin, skinny; po-24 throw, break; ta-27 split

**break wind** hu-02 fart

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breast pi-09 breast, milk; ta-29 chest
breathe hi-03 breathe; su-16 breathe
brick sa-17 mud brick, adobe
bring ki-02 bring; pi-15 bring
bromegrass pa-36 meadow
broom po-26 broom; wE-09 comb
brother pa-01 older brother; pa-02 older brother; po-08 younger brother
brown o-13 yellow
brush hu-03 tree, stick, wood, stalk; arrow, arrowhead; ja-23 germinate; sa-22 grass, brush
brush wa-31 brush, comb; wE-09 comb; wE-14 comb
bucket wi-11 bucket, pot
buckwheat hu-14 buckwheat
bud hu-05 bud; sE-06 flower, blossom
buffalo ku-22 bison
bug ku-32 maggot
bullet hu-03 tree, stick, wood, stalk; arrow, arrowhead; pa-18 cane, reed
bundle ma-44 sacred bundle
burn ko-01 make fire; mE-05 burn; sa-04 get burned; sa-28 thorn; bee; ta-01 burn
burrow tE-49 burrow, cave
burrowing owl ku-35 burrowing owl

bury ma-10 cover (v.); si-24 cover, bury

bush hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-26 tree, stick, wood, stalk; arrow, arrowhead

bush sp. hE-10 bush sp.

butt pi-29 butt

butterfly so-13 butterfly

buttocks co-09 buttocks; pi-12 back; pi-29 butt

buy ko-23 buy; sa-21 buy

buzz ju-21 cry

buzzard co-14 buzzard, vulture; ju-12 buzzard, vulture; nu-02 buzzard, vulture; wi-08 buzzard, vulture

cackle ku-01 bellow, call (of animals)

cactus cu-21 thorn; mu-09 cholla; na-05 prickly pear; na-29 meat, flesh; sa-23 giant cactus; wi-05 thorn, awl

cactus fruit i-05 prickly pear fruit; ju-10 prickly pear fruit

calabash a-02 squash, pumpkin, cucurbit

call a-15 call; ku-01 bellow, call (of animals); ni-02 call, name; pa-24 call, summon; to-03 call

camp jE-08 sit (pl.); ka-03 sit (sg.)

candy ka-02 sweet or salty

cane na-39 cane, staff; pa-18 cane, reed

canyon oak wi-09 acorn, oak
cap ju-13 hat

capable ju-04 be able

carcass ta-25 man; tE-25 hunt

care nu-03 take care of

carrizo grass pa-18 cane, reed

carry ja-04 carry; ko-03 hug, carry in the arms; kwE-02 carry; ma-29 carry; pa-12 carry water; tu-11 carry; u-01 take, carry; wE-07 carry

carrying net i-03 carrying net

cartridge hu-03 tree, stick, wood, stalk; arrow, arrowhead

carve si-05 scrape

cat mu-24 cat

catch ca-03 hold; ca-18 pick; ha-07 cook, prepare; hE-06 trap; ja-04 carry; kwE-02 carry

catch up ha-09 arrive

caterpillar ku-32 maggot; kwi-11 worm, caterpillar

catfish mu-26 facial hair, mustache

cattail mo-12 maternal grandchild

cave tE-13 cave; tE-49 burrow, cave; tE-56 cave

centipede ma-23 centipede

ceremonial enclosure wa-19 ceremonial enclosure

ceremonial official a-15 call; pa-45 racer (snake), ceremonial official
ceremonial painted pole

**ceremonial painted pole** ku-37 ceremonial painted pole

**ceremonial staff** pa-64 ceremonial staff

**change** ma-39 turn, change; na-37 change

**char** ta-01 burn

**characteristic call** to-30 call

**charcoal** ku-08 ashes; tu-02 black, dark, night; tu-03 black, charcoal

**chase** tu-29 group

**cheek** a-19 jaw; ka-26 cheek

_Chenopodium_ ko-39 plant sp.

**cherish** ja-21 yearn after, cherish

**cherry** ca-20 wild cherry; ku-41 wild cherry

**chest** a-03 wing, feather, armpit, arm; nE-13 chest; ta-29 chest

**chew** mo-10 suck; ku-12 eat; pi-08 suckle, nurse

**chia** pa-41 chia

**chicken** to-16 turkey

**chicken hawk** ki-09 hawk; kwa-03 eagle, large bird of prey

**chief** mo-12 face, front; nE-14 chief

**child** a-07 small, little; ki-04 son; ko-24 child, baby; ma-03 emerge, come out; ma-07 child; tu-09 boy, young man

**chile** ci-10 chile; ko-06 hurt, be (pepper) hot
chill close the eyes

chill sE-07 cold

chin E-03 chin, jaw

chipmunk sE-20 squirrel; ta-23 small ground squirrel, chipmunk

chocolate co-03 be sour

chokecherry a-40 chokecherry

cholla cu-21 thorn; mu-09 cholla

chuckle na-11 laugh

chuckwalla ca-19 chuckwalla

cinders na-03 ashes

circular ci-03 roll; ci-15 round, circular; ko-43 ring

claw si-23 nail; su-01 nail, claw, talon

clay kwi-02 land, earth, dirt; tE-52 lime, white clay

clean co-16 sweep, clean; cu-14 white, clean, clear; ka-24 wash; pa-14 wash; po-20 clean; to-03 white; wa-24 sweep

clear cu-14 white, clean, clear; ka-24 wash; ma-03 emerge, come out; wa-24 sweep

cliff pa-54 cliff

climb ha-10 climb

clitoris mu-04 vagina

close E-22 close, shut; jE-06 close, shut; tE-38 close, lock

close the eyes cu-05 close the eyes; ku-15 close the eyes
cloth come into view

cloth ci-02 cloth; wa-06 basket, rabbit net

clothes ha-15 clothing, blanket; kwa-12 skirt, dress, shirt; wa-06 basket, rabbit net

cloud mo-07 cloud; pa-13 fog; ta-08 thunder; to-13 cloud

cloudy ju-27 be dark colored; si-17 cloudy

cloak pa-45 racer (snake), ceremonial official [cook or clown]

coals ku-08 ashes; tu-03 black, charcoal

cob o-20 corn cob; so-09 stubble

cocklebur cu-21 thorn

coil ci-03 roll

cold i-12 cold; E-18 cold; ju-02 rain, precipitation, snow; sE-07 cold

cold o-12 cough

collar ko-09 beads, necklace

collarbone ko-43 ring

Columbariae pa-41 chia

comb ci-09 comb; mo-01 head; wa-31 brush, comb; wE-09 comb; wE-14 comb

come ja-05 come; jE-07 come; jE-20 come; ki-03 come; mE-06 run, go, walk; nE-09 live, walk; pi-16 arrive; wi-13 come

come back no-01 bend

come in cu-20 enter; pa-05 enter

come into view ja-23 germinate
come out ja-23 germinate; ki-08 leave; ma-03 emerge, come out; mu-23 boil; pi-11 go out, exit; pu-07 leave

come to life hi-03 breathe; jo-04 live

come up over hu-19 come up over

complain tu-26 complain

cone ka-10 hard seed-bearing element, ear of corn, pine cone

conifer ju-16 conifer sp.; wo-04 pine

consume su-03 finish, use up, consume

contain ta-45 contain (pl. obj.)

contour feathers po-02 body hair, fur, down, skin

cook ha-07 cook, prepare; pa-45 racer (snake), ceremonial official [cook or clown]; sa-08 boil, cook by boiling; si-15 cook; tE-14 rock stand for cooking

cooked kwa-01 ripe, cooked

coot cE-07 duck

copulate jo-03 copulate; na-20 copulate; to-11 copulate

cord ta-19 sinew, tendon

corn E-14 roasting ear of corn; ka-10 hard seed-bearing element, ear of corn, pine cone; kE-14 shell corn; ku-12 eat; o-19 shell corn; pu-19 harvest corn; sa-02 parched corn, popcorn; si-14 for green corn to develop; su-05 corn ear

corncob o-20 corncob; so-09 stubble; su-05 corn ear

cornfield mu-01 grain, tassel

corn flour drink a-29 corn flour drink
corn husk

corn husk so-09 stubble; to-19 corn husk

cotton

cotton cE-07 duck; pi-04 down, fluff, fuzz; po-29 fuzz, down, fluff

cottontail rabbit
ta-30 cottontail rabbit; tE-53 cottontail rabbit; to-04 cottontail rabbit; to-31 cottontail rabbit

cottonwood

cottonwood hu-03 tree, stick, wood, stalk; arrow, arrowhead; so-04 cottonwood

cough

cough o-12 cough; ta-28 cough

count

count cE-04 count; po-19 count

country

country jE-14 earth, dirt

courage

courage ho-05 lose courage

cousin

cousin cE-02 older sibling; ha-06 friend; ka-09 paternal grandparent; ko-13 older sister; nu-05 cross cousin; pa-01 older brother; pa-02 older brother; pu-11 uncle; ta-16 maternal uncle, mother's brother; ta-25 man; wa-15 affinal relative

cover

cover ma-10 cover; si-24 cover, bury; tE-38 close, lock

cow

cow ku-22 bison; pu-13 dog, pet

coyote

coyote i-02 coyote; ko-26 coyote; kwa-07 coyote; kwa-11 smell; wa-07 bark; wo-11 bark

crack

crack sa-06 crack; ta-54 split

cradle

cradle ko-24 child, baby

cradleboard

cradleboard ko-24 child, baby

crane

crane ko-18 crane; ko-31 crow, raven

crawfish

crawfish ko-06 bark (of tree), shell

crazy

crazy ka-42 become intoxicated, drunk, crazy
cremate ko-01 make fire

creosote bush ja-28 creosote bush

cricket tu-17 cricket

Crier Chief ca-12 shout

crisscrossed wa-06 basket, rabbit net

croak ka-34 croak; ku-01 bellow, call (of animals)

crooked ka-39 crooked

cross cousin nu-05 cross cousin

cross nibling a-34 cross nibling

cross one's legs co-20 be numb

cross sibling-in-law ku-31 cross sibling-in-law

crow¹ a-13 crow, raven; ka-19 crow, raven; ko-31 crow, raven; kwa-03 eagle, large bird of prey

crow² ca-12 shout; ku-01 bellow, call (of animals)

crowded cE-05 crowded; na-36 be crowded

crumble hE-11 crumble

crush ju-07 crush

cry co-10 cry; ja-11 cry; ju-21 cry; kwa-13 cry; na-10 cry, weep

crystal si-05 scrape; wi-05 thorn, awl

cucurbit a-02 squash, pumpkin, cucurbit; pa-66 squash, pumpkin, cucurbit
cup

cup wi-11 bucket, pot

cure jo-06 cure; pu-10 supernatural power; to-25 cure

currant po-11 currant, berry

cut ka-02 cut; ko-15 break, cut; si-01 trim, cut; tE-23 cut

dance cE-15 kick; nE-04 song; nE-08 dance; tu-21 dance

dark jo-08 night; ju-27 be dark colored; ta-37 be night, be dark; tu-02 black, dark, night; tu-25 night

daughter ma-03 emerge, come out; ma-07 child; pa-22 daughter; pu-21 woman's daughter; su-21 woman

daughter-in-law mo-03 son-in-law; mo-12 maternal grandchild

dawn cE-01 dawn; ci-18 east; ma-08 emerge, come out; pa-59 dawn; ta-03 sun, day

day ta-03 sun, day; ta-04 sun, summer; to-06 shine (sun), be hot (weather), be the heat of the day

daylight ma-03 emerge, come out; ta-03 sun, day

dead a-43 resultative prefix; mu-02 die; tE-22 land of the dead

deepl tu-14 deep

deer cu-03 deer; ma-05 deer; su-08 deer; tE-24 deer

deerweed ki-11 deerweed

defecate kwi-01 excrement, feces; sa-12 excrement, guts; si-08 urinate

dense ja-23 germinate

desert jE-14 earth, dirt; o-09 pebbles, gravel, scree

devil tE-40 supernatural

dibble wi-02 dibble, digging stick
die ko-08 die (pl.), kill (pl. obj.); mE-04 die, kill; mu-02 die; tE-20 die

different sE-09 one

dig ci-07 sharp point; ho-01 dig; ko-34 dig; wa-17 dig

digging stick wi-02 dibble, digging stick

dike to-14 hill

dime pE-17 dime

diminutive ma-03 emerge, come out

dip i-11 dip, ladle

dirt jE-14 earth, dirt; ku-08 ashes; kwi-02 land, earth, dirt; o-09 pebbles, gravel, scree; so-06 ground, earth, land; ta-39 land, earth

disappear cu-01 finish; su-04 disappear

discard wE-04 empty

disciplined jo-07 slow, gentle, quiet

discover ma-02 know; ma-03 emerge, come out; ma-45 know; tE-02 find, see

disease tE-21 sickness

dizzy ka-42 become intoxicated, drunk, crazy; ju-25 twitch, quiver

do cu-01 finish; ha-07 cook, prepare; ju-08 make, do

doctor ma-42 suck (as a shaman); pu-10 supernatural power; to-25 cure

dog a-26 dog; cu-02 dog; ku-39 dog; pu-13 dog, pet; sa-15 dog; wo-12 dog

doll mo-12 maternal grandchild
**domesticated animal** a-27 possessed animal, pet; co-17 domesticated animal; pu-13 dog, pet

**door** E-08 door; jE-06 close, shut; tE-05 mouth

**double** na-25 twice, double

**Douglas fir** sa-01 leaf

**dove** ho-03 dove; ma-27 dove

**down** ko-05 below; pa-67 under, inside; tE-28 below; tu-14 deep; tu-16 sky

**down** pi-04 down, fluff, fuzz; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff

**dream** ko-02 sleep; tE-19 dream

**dress** i-09 skirt, dress; E-21 skirt, dress; kwa-12 skirt, dress, shirt

**drink** cu-07 suck; hi-01 drink; pa-07 water

**drip** co-01 pound

**drizzle** to-13 cloud

**drop** wi-23 throw down; wE-03 fall

**drum** po-07 pound; wi-11 bucket, pot

**drunk** E-13 drunk; ka-42 become intoxicated, drunk, crazy; na-26 get drunk

**dry** pa-19 dry; wa-04 dry

**duck** cE-07 duck; pE-09 duck

**dump out** wE-04 empty

**dust** hu-11 dust; ku-08 ashes; kwi-10 smoke; na-03 ashes; so-06 ground, earth, land
eagle a-12 eagle; co-14 buzzard, vulture; kwa-03 eagle, large bird of prey; kwa-17 bird of prey; kwi-05 eagle;

ear ka-05 flat; na-01 ear

early pE-03 new

ear of corn ka-10 hard seed-bearing element, ear of corn, pine cone; o-19 shell (corn); su-05 corn ear

earth jE-14 earth, dirt; kwi-02 land, earth, dirt; so-06 ground, earth, land; su-23 year; ta-39 land, earth; tE-36 earth

east ci-18 east; kwi-07 north

eat ko-04 eat; ku-12 eat; kwa-05 eat; tE-27 eat

eclipse mu-03 die

dge ca-13 mound; ha-17 edge; ka-20 top, end; kE-05 sharp edge; su-07 edge; tE-05 mouth

effervesce mo-09 boil

egg ka-10 hard seed-bearing element, ear of corn, pine cone; no-03 egg; pa-42 egg

elbow ci-14 elbow; ki-05 elbow

elderberry ku-34 elderberry

embers ku-08 ashes; sa-04 get burned; tu-03 black, charcoal

emerge ci-22 hatch, emerge from shell; ja-23 germinate; ki-08 leave; ma-03 emerge, come out

empty wE-04 empty

enclose pa-04 enclose

enclosure ja-24 enclosure; wa-19 ceremonial enclosure

end ha-17 edge; ja-03 nose; ka-20 top, end; ta-38 end, run out
**endure** jE-18 for time to pass

**enemy** ka-36 opponent, enemy; sa-14 enemy

**enter** cu-20 enter; ja-05 come; mo-06 enter (pl.); pa-05 enter

**erect** ha-01 be standing (pl.); pa-32 spread flat

**evening** su-20 afternoon

**every** pE-15 all, every, everything

**everything** pE-15 all, every, everything

**excrement** kwi-01 excrement, feces; sa-12 excrement, guts

**exit** ja-23 germinate; pi-11 go out, exit; pu-17 exit

**expectorate** tu-13 spit

**explain** jE-16 taste

**explode** ta-08 thunder

**extend** ta-13 extend, stretch out, spread out

**extinguish** co-21 for fire to go out; ju-26 for fire to go out, extinguish; sa-04 get burned; tu-12 for fire to go out

**eye** cu-05 close the eyes; ku-15 close the eyes; pu-04 eye

**eyebrow** pu-05 eyelash, eyebrow; sE-02 eyebrow, eyelash

**eyelash** pu-05 eyelash, eyebrow; sE-02 eyebrow, eyelash

**eyelid** sE-02 eyebrow, eyelash

**eyetooth** hu-03 tree, stick, wood, stalk; arrow, arrowhead; wi-05 thorn, awl
face  

face ja-03 nose; ko-16 face; ma-35 wash hands, face; mu-12 face, front; pu-04 eye

face up ta-49 up

facial hair ka-44 beard, whiskers; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache; su-18 hair

faint so-11 tire

fall1 cu-15 fall; ju-06 fall; ma-38 fall over; wE-03 fall

fall2 jE-11 autumn; ta-06 springtime

falsify i-01 tell a lie

far ja-29 far; ma-47 far; mE-02 far; pE-16 far

fart hu-02 fart

fat ju-11 fat, grease; pi-17 big; so-01 tan skin; wi-01 fat, grease

father a-18 father; ma-11 father; na-12 father; o-14 father; ta-42 father; tE-10 man

father's older sister so-05 older paternal aunt, father's older sister

fear hu-25 awesome; ma-06 fear, be afraid

feather a-03 wing, feather, armpit, arm; ka-17 wing, feather; ma-22 feather, wing; pi-04 down, fluff, fuzz; pE-11 fur, hide; po-29 fuzz, down, fluff; wi-22 bird

feather headdress co-22 feather headdress

feces kwi-01 excrement, feces; sa-12 excrement, guts

feed ko-38 pull out; ma-12 give (food), feed; mi-01 give

feel ha-12 look for, seek; E-07 think of, think about; su-16 breathe; ta-09 touch, feel
feline mu-24 cat

female jE-01 mother; pi-18 mother

fester mu-02 die

fetch ha-07 cook, prepare; tu-19 take, pick up, fetch

few a-07 small, little

fiber ku-03 hair, top; wi-06 string

field mu-01 grain, tassel; o-23 world, mountain; pa-72 field

fierce o-03 fierce

fig cu-12 fig

fight ko-08 die (pl.), kill (pl. obj.)

fill cE-05 crowded; cu-17 fill

find ma-45 know; tE-02 find, see

find out E-07 think of, think about; ma-02 know

finger a-07 small, little; ca-04 using the hand; ku-38 point; ma-13 hand, forearm; wa-13 finger

fingernail si-23 nail; su-01 nail, claw, talon; wa-13 finger

finish ha-17 cu-01 finish; edge; jE-16 taste; ki-08 leave; na-31 finish; su-03 finish, use up, consume

fir ju-16 conifer sp.; sa-01 leaf; wo-04 pine

fire co-21 for fire to go out; ju-26 for fire to go out, extinguish; ko-01 make fire; na-07 fire; na-08 make fire; ta-02 fire; tu-12 for fire to go out

firewood kE-17 gather firewood; ku-04 tree, stick, wood, firewood; ku-05 firewood
first

**first** mu-12 face, front; pa-37 in front; pE-03 new; pE-04 first

**fish** kE-18 fish; mi-04 fish; to-15 fish

**fish** hE-06 trap; po-17 fishhook

**fishhook** po-17 fishhook

**fist** mo-01 head

**five** ma-15 five

**fix** ha-07 cook, prepare; jE-16 taste

**flat** ka-05 flat; ko-25 griddle; pa-32 spread flat; ta-33 flat

**flatland** jE-14 earth, dirt

**flay** si-05 scrape

**flea** ma-01 tick; mu-07 fly, housefly; pu-14 louse; tE-06 flea

**flesh** na-29 meat, flesh; tu-04 body, flesh, meat

**flock** tu-29 group

**floor** jE-14 earth, dirt

**flour** ma-18 hit; tu-08 flour, meal

**flow** ja-08 run; mE-06 run, go, walk; no-07 move; po-01 run; ta-12 foot; wa-08 flow, run

**flower** hE-12 bloom, flower; sE-06 flower, blossom

**fluff** pi-04 down, fluff, fuzz; po-29 fuzz, down, fluff

**flute** ku-01 bellow, call (of animals); wi-18 play a flute

**fly** a-09 ant; ku-32 maggot; mu-06 fly, housefly; pi-06 stinging insect: wasp, bee, fly; sE-05 fly (insect)
fly hi-05 fly; ja-18 fly; jE-12 fly; nE-05 fly, jump; pa-47 fly

foam ko-11 foam; po-21 foam

gog mo-07 cloud; pa-13 fog

fold no-01 bend; to-10 bend

follow cE-14 follow

food ha-07 cook, prepare; kwa-05 eat; kwi-06 food; tE-27 eat

foot hu-06 leg; ka-07 leg, thigh; kE-04 foot; na-19 foot; o-01 bone; ta-12 foot; to-07 knee; wo-03 foot

forearm ma-13 hand, forearm

forehead ka-31 forehead; mu-12 face, front

forest ja-23 germinate

forget su-04 disappear

four ma-19 four; na-24 four; na-25 twice, double; wa-11 four

fox ka-22 fox

foxtail grass wa-20 foxtail grass

friend ha-06 friend; pu-11 uncle; tE-09 man; wa-15 affinal relative

frog kwa-06 toad, frog; wa-12 frog

front mu-12 face, front; pa-37 in front

fruit ca-15 sapote; i-04 poison oak; i-05 prickly pear fruit; ju-10 prickly pear fruit; ko-07 huty, be (pepper) hot; ku-24 elderberry; na-05 prickly pear; no-13 yucca fruit; po-11 currant, berry; pu-23 seed; ta-10 fruit (pit); to-24 tomatillo; tu-04 body, flesh, meat; tu-20 bear fruit; u-09 wild rose
full cu-17 fill; o-31 sated; pregnant; po-14 swell, be full as from eating; pu-09 full

fun i-01 tell a lie

fur pE-11 fur, hide; pi-04 down, fluff, fuzz; po-02 body hair, fur, down, skin

fuzz pi-04 down, fluff, fuzz; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff

galleta grass sE-12 willow, reed

gamble ta-47 gamble

game animal tE-25 hunt

gather ca-03 hold; ci-20 pick up; cu-06 gather; ha-07 cook, prepare; ju-14 put on; ma-36 rub; pE-10 learn

gather firewood kE-17 gather firewood; ku-04 tree, stick, wood, firewood

gentle jo-07 slow, gentle, quiet

genuine sa-13 raw

germinate ja-23 germinate

get kwE-02 carry

get up cE-02 dawn; kwE-03 rise, get up

get well ka-25 get well, loosen, soften

giant cactus sa-23 giant cactus

gift cE-06 give as a gift

giggle na-11 laugh

gila monster sa-16 gila monster

girl ho-09 woman; hu-04 woman; ma-07 child; na-14 mother; na-21 woman; sE-11 young girl; tE-04 girl
give  cE-06 give as a gift; ma-12 give (food), feed; mi-01 give food to

give birth  ma-03 emerge, come out

gizzard  ma-21 grinding stone, metate; ta-45 contain (pl. obj.)

 glue  sa-11 pitch, gum

gnat  su-19 sting; wa-01 moquito

 go  ja-08 run; mE-06 run, go, walk; mi-06 go; nE-09 live, walk; no-07 move; pa-05 enter; pu-25 is going; si-03 go

godchild  wE-15 boy

golden  o-13 yellow

golden eagle  a-12 eagle; kwa-03 eagle, large bird of prey; kwi-05 eagle

good  a-17 good; ca-06 good; kE-10 good

 goose  ko-18 crane; la-01 goose

 goosefoot  ko-39 plant sp.

 go out  ja-23 germinate; ki-08 leave; pi-11 go out, exit; pu-07 leave

 go out  co-21 for fire to go out; ju-26 for fire to go out, extinguish; tu-12 for fire to go out

gopher  mE-08 gopher; tE-48 gopher

gourd  a-02 squash, pumpkin, cucurbit; no-12 gourd; pa-52 gourd for carrying water; sE-17 gourd vessel

 grab  ca-03 hold; ca-18 pick; ja-04 carry; kwE-02 carry

 grain  mu-01 grain, tassel

 grandchild  hu-17 paternal grandmother; kE-06 paternal grandfather; kwa-09 maternal grandfather;
grandfather

mo-12 maternal grandchild; to-12 maternal grandfather

grandfather ka-09 paternal grandparent; kE-06 paternal grandfather; kwa-09 maternal grandfather; pa-20 maternal grandfather; to-12 maternal grandfather; wo-02 paternal grandfather

grandmother hu-17 paternal grandmother; ka-09 paternal grandparent; su-06 maternal grandmother

grape i-04 poison oak

grass ca-16 grass; hu-09 grass; pa-39 grass; sa-22 grass, brush; sa-26 willow; sE-12 willow, reed; wa-20 foxtail grass

grasshopper co-19 grasshopper; ta-56 grasshopper; wi-22 bird; wo-07 grasshopper

grass mat ma-32 grass mat

grave tE-20 die

gavel o-09 pebbles, gravel, scree

gravy wi-17 acorn mush

gray ko-33 gray; ku-08 ashes; sa-10 green, blue

gray hair mE-12 gray hair

grease ju-11 fat, grease; wi-01 fat, grease

greasewood ja-28 creosote bush; u-10 greasewood

great pa-63 big, great

green pu-15 green, blue; sa-10 green, blue; si-19 green; si-20 green; tE-46 green, blue

greens i-06 greens

griddle ko-25 griddle

grin a-01 laugh
grind  

**grind** ma-18 hit; mu-05 shoot; tu-07 grind; tu-08 flour, meal

**grinding stone** ma-21 grinding stone, metate; po-12 pound

**grizzly bear** hu-10 badger

**groan** to-29 throat, voice

**groin** pu-24 stomach, belly

**ground** jE-14 earth, dirt; kwi-02 land, earth, dirt; so-06 ground, earth, land; ta-39 land, earth; tE-12 rock, stone; tE-36 earth

**ground squirrel** ko-22 squirrel; ta-23 small ground squirrel, chipmunk; tE-47 ground squirrel

**group** tu-29 group

**grouse** hu-23 bird; ka-15 quail, grouse

**grow** ja-09 grow; jo-05 live; na-13 grow; sE-06 flower, blossom; si-19 green; tu-20 bear fruit; wE-10 man, grow into manhood

**growl** to-29 throat, voice

**grub** ku-32 maggot

**gruel** wi-17 acorn mush

**guardian spirit** a-27 possessed animal, pet

**gum** o-16 ball; sa-11 pitch, gum

**gun** a-04 spear thrower, weapon, bow; wa-32 bow

**guts** sa-12 excrement, guts; si-07 intestines

**hail** tE-01 hail


**hair**
a-03 wing, feather, armpit, arm; co-06 head; ju-24 head; ka-44 beard, whiskers; ku-03 hair, top; mE-12 gray hair; mu-26 facial hair, mustache; nu-01 lose hair; pE-11 fur, hide; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff; su-18 hair; wo-06 head hair

**hand**
ca-04 using the hand; ma-13 hand, forearm; ma-35 wash hands, face; mo-01 head; no-08 hand; sE-01 shoulder, shoulderblade, upper arm, armpit

**hard**
ci-26 hard, strong; ka-10 hard seed-bearing element, ear of corn, pine cone; o-03 fierce; pu-22 hard; ta-20 hard; wu-02 strength

**hare**
ka-16 jackrabbit; pa-06 jackrabbit; su-10 jackrabbit

**harvest**
ca-03 hold; ca-18 pick; i-11 dip, ladle; o-19 shell corn; pu-19 harvest corn

**hat**
ju-13 hat; mo-01 head; po-27 hat

**hatch**
ci-22 hatch, emerge from shell

**hate**
kE-15 hate

**hawk**
kE-09 hawk; ki-09 hawk; ku-10 hawk; kwa-03 eagle, large bird of prey; pa-63 big, great; ta-55 hawk; wi-08 buzzard, vulture

**head**
co-06 head; ka-14 head; ko-44 forehead; ku-03 hair, top; mo-01 head; mu-12 face, front; pa-38 head

**headdress**
co-22 feather headdress

**head hair**
co-06 head; wo-06 head hair

**head louse**
a-10 head louse

**head off**
co-18 head off

**heal**
jo-04 live; ka-24 wash; wa-04 dry

**healer**
ma-42 suck (as a shaman)

**hear**
ka-11 hear; ma-02 know; na-01 ear
heart hi-03 breathe; jo-04 live; mu-25 soul, spirit, mind; pi-19 heart; su-13 heart

heat of the day to-06 shine (sun), be hot (weather), be the heat of the day

heavy pE-01 heavy

heel ta-22 heel; tE-59 heel

help ku-23 help; ma-37 help

hemp ku-03 hair, top; wi-06 string

herb su-23 year

herd tu-29 group

here a-37 here; i-15 this

heron pa-53 heron

hiccup hE-04 hiccup

hide ha-15 clothing, blanket; ko-06 bark (of tree), shell; kwi-15 skin; pE-11 fur, hide; po-02 body hair, fur, down, skin; so-01 tan skin; tE-26 hide, skin

hide E-12 hide (v.)

high ja-14 over, above; pa-35 high

hill ca-13 mound; ka-08 mountain, hill; to-14 hill

hind end pi-29 butt

hip pi-12 back

hit co-01 pound; kwa-10 shoot; ma-18 hit; ma-31 throw; mE-04 die, kill; pa-26 hit; pa-40 shoot at; pi-22 throw, bewitch; po-07 pound; wE-05 hit
hold ca-03 hold; ca-18 pick; ha-07 cook, prepare; ja-04 carry; ko-03 hug, carry in the arms; kwa-14 armpit; pi-10 leave, remain; u-01 take, carry

hole jE-05 hole; ki-01 house; tE-49 burrow, cave; wa-17 dig

honey mu-11 bee; pi-05 sweet

hoof na-19 foot; si-23 nail; su-01 nail, claw, talon; ta-12 foot; wa-13 finger

horn a-04 horn, antler

horned owl mu-10 horned owl

horned toad ca-11 horned toad

horse a-27 possessed animal, pet; pu-13 dog, pet; wa-28 horse

hot E-11 hot; su-11 hot; to-06 shine (sun), be hot (weather), be the heat of the day

hot (spicy) ko-07 hurt, be (pepper) hot

house ca-14 house; ka-06 house; ki-01 house; pa-55 house

housefly mu-07 fly, housefly

hug ko-03 hug, carry in the arms

huipil kE-12 huipil, quechquemitl

hummingbird mu-20 hummingbird; pi-08 suckle, nurse; tu-24 hummingbird; wi-07 bird

hungry ha-14 be or get hungry; kwi-16 be hungry

hunt a-08 hunt; ha-07 cook, prepare; hE-06 trap; tE-25 hunt; wa-33 look for

hurt E-02 sore, wound; kE-16 bad; ko-07 hurt, be (pepper) hot; mE-03 kill (sg. obj.)

husband kE-06 paternal grandfather; ku-02 husband; mo-03 son-in-law; o-14 father
husk

d to-19 corn husk

I nE-16 I

ice kE-01 snow; sE-07 cold; tE-01 hail

iguana ca-19 chuckwalla; kwE-04 iguana

illness ko-07 hurt, be (pepper) hot; tE-21 die

image mo-12 maternal grandchild

immature sE-15 immature

impersonal object prefix nE-18

important tE-34 very, really

in su-13 heart

incense to-13 cloud

incense smoke hu-01 smell, stink

Indian hemp wi-06 string

indigestion po-30 swell, bloat

inflate po-14 swell, be full as from eating

inform a-16 say

injure kE-16 bad; kwa-10 shoot; mu-02 injure

innards sa-31 stomach, belly; si-07 intestines

insect mu-07 fly, housefly; pa-34 mountain sheep; pi-06 stinging insect: wasp, bee, fly

inside E-15 inside; pa-67 under, inside; su-13 heart
intestines

intoxicated

invite

iron

itch

jackrabbit

jaguar

jar

jaw

jay

jealous

jimson weed

joke

jug

jump

juniper

just

kangaroo rat

kick
**kill** ko-08 die (pl.), kill (pl. obj.); mE-03 kill (sg. obj.); mE-04 die, kill; mu-02 die; pa-27 kill; pi-22 throw, bewitch; tE-25 hunt

**knead** ja-17 knead

**knee** co-12 knee; ta-53 knee; to-07 knee

**knife** ku-13 knife; na-18 knife; pi-13 knife; wi-10 knife

**know** E-07 think of, think about; ma-02 know; ma-45 know; ma-46 know; pE-10 learn; su-15 know, recognize

**ladle** i-11 dip, ladle

**land** jE-14 earth, dirt; kwi-02 land, earth, dirt; o-09 pebbles, gravel, scree; so-06 ground, earth, land; ta-39 land, earth

**land of the dead** tE-22 land of the dead

**lard** ju-11 fat, grease; so-01 tan skin; wi-01 fat, grease

**large** jE-21 big, large, much, many; kwE-01 big; mu-27 (Cupan divinity); pi-17 big; wE-01 big

**larynx** to-29 throat, voice

**later** jE-18 for time to pass

**laugh** a-01 laugh; ja-12 laugh; na-11 laugh; sE-09 laugh

**lay eggs** ma-03 emerge, come out

**lazy** o-17 lazy; pa-70 lazy

**leach acorn flour** pa-43 leach acorn flour

**lead** ca-03 hold; ca-18 pick; mu-12 face, front; wE-07 carry

**leaf** ja-23 germinate; ka-05 flat; ka-17 wing, feather; na-01 ear; pa-44 leaf; sa-01 leaf; su-23 year; si-19 green
lean: ha-08 lie down (sg.)

lean: ja-26 thin; tu-04 body, flesh, meat

learn E-07 think of, think about; ma-02 know; ma-45 know; pE-10 learn; su-15 know, recognize

leather kwE-05 skin, leather; pE-11 fur, hide

leave ki-08 leave; mi-06 go; no-14 bend, turn back, turn; pi-10 leave, remain; pu-07 leave; ta-34 put

leave alone ja-16 leave alone; ka-43 leave alone

left o-18 left side

leg hu-06 leg; ka-07 leg, thigh; na-19 foot; o-01 bone; ta-53 knee; to-07 knee

lend tE-35 borrow

level jE-14 earth, dirt; pa-32 spread flat

lick a-36 open the mouth; pa-48 lick; pi-08 suckle, nurse

lie1 E-17 lie; ha-08 lie down (sg.); ka-48 lie; pa-32 spread flat; po-03 lie down; tE-07 put, place (sg. obj.)

lie2 i-01 tell a lie

lift kwE-03 rise, get up; tu-11 carry

ligament ta-19 sinew, tendon

light1 ta-03 sun, day; ma-03 emerge, come out; na-07 fire

light2 sa-01 leaf; sa-30 airy; lung

light a fire ko-01 make fire; na-08 make fire; ta-02 fire

lightly jo-07 slow, gentle, quiet
lightning

lightning pE-14 lightning

light on one's feet sa-30 airy; lung

like na-02 like, want

limb ci-23 branch, limb

lime tE-52 lime, white clay

lip ta-14 tooth; tE-05 mouth

liquor na-34 beer

little a-07 small, little; ci-24 boy; tE-32 small, little

little bit pa-69 a little bit

little girl ho-09 woman; na-14 mother; na-21 woman

live ha-01 be standing (pl.); hi-03 breathe; ho-06 settle; ja-22 alive; jE-07 come; jE-08 sit (pl.); jo-04 live; ka-03 sit (sg.); nE-09 live, walk; pi-16 arrive

live oak wi-09 acorn, oak

liver nE-02 liver

lizard ca-07 lizard; ca-11 horned toad; ca-19 chuckwalla; ja-25 lizard sp.; ju-15 lizard sp.; kwE-04 iguana; sa-16 gila monster

loan tE-35 borrow

lock ca-03 hold; ku-15 close the eyes; tE-38 close, lock

log hu-03 tree, stick, wood, stalk; arrow, arrowhead; wo-10 wood

long E-10 long, tall; pa-35 high; tE-11 long, tall; wE-01 big

look for a-08 hunt; ha-12 look for, seek; wa-33 look for
loom tE-57 sew

loose ju-18 loose; mE-09 twist

loosen ka-25 get well, loosen, soften; pu-08 untie

lose po-22 lose

lose a game ko-19 lose/win a game

lose courage ho-05 lose courage

lose hair nu-01 lose hair

loud o-03 fierce; pi-17 big

louse a-10 head louse; ku-32 maggot; pu-14 louse; si-16 body louse; tu-15 owl

low a-33 bottom, anus; ju-17 low; ka-29 short, low

lumber wo-10 wood

lung ci-05 spit, spittle, saliva; sa-30 airy; lung; so-07 lungs; su-16 breathe

lynx ma-26 mountain lion

maggot ku-23 maggot; wo-08 worm

magic na-40 magic

maguey ku-25 mescal sp.; ma-25 maguey

make cu-01 finish; ha-07 cook, prepare; jE-16 taste; ju-08 make, do; na-31 finish

make fire ko-01 make fire; na-07 fire; na-08 make fire

make sound ci-12 make sound; tE-17 say, tell
make tracks  jE-04 make tracks

male  ku-02 husband;  o-05 male;  o-14 father;  ta-25 man

mallard  pE-09 duck

man  jo-02 non-indigenous person;  kE-06 paternal grandfather;  o-05 male;  o-14 father;  ta-25 man;  te-09 man;  te-10 man;  tu-10 young man;  wE-10 man, grow into manhood

man's daughter  ma-07 child;  pa-22 daughter;  su-21 woman

man's son  no-05 man's son;  pu-21 woman's daughter;  tu-09 boy, young man

mana  pu-10 supernatural power

manure  kwi-01 excrement, feces;  sa-12 excrement, guts

many  jE-21 big, large, much, many;  jo-05 many;  mu-21 much, many;  so-14 many;  wE-01 big

manzanita  kE-11 manzanita

margay  hu-10 badger

mark  o-11 mark

mask  jo-02 non-indigenous person;  pu-04 eye

mat  hi-02 sleeping mat;  ma-32 grass mat;  pa-31 mat;  pE-08 mat, bed

match  ko-01 make fire;  ku-05 firewood

mate  ta-25 man

mate  na-20 copulate

maternal aunt  nE-07 older maternal aunt, mother's older sister

maternal grandchild  kwa-09 maternal grandfather;  mo-12 maternal grandchild
maternal grandfather kwa-09 maternal grandfather; pa-20 maternal grandfather; to-12 maternal grandfather

maternal grandmother hu-17 paternal grandmother; ka-09 paternal grandparent; su-06 maternal grandmother

maternal uncle pu-11 uncle; ta-16 maternal uncle, mother's brother

maul oak wi-09 acorn, oak

me nE-17 me

meadow pa-36 meadow; tE-36 earth

meadowlark i-13 meadowlark

meal tu-08 flour, meal

meat ku-22 bison; na-29 meat, flesh; no-10 roast; sa-03 meat; ta-19 sinew, tendon; tu-04 body, flesh, meat; wa-02 roast meat

medicine hi-04 medicine; jo-06 cure; na-06 root

medicine power pu-10 supernatural power

meet na-35 meet

melt sa-32 melt

merely ci-25 only, just, merely

mescal a-25 agave; ku-25 mescal sp.; ma-25 maguey; mu-19 yucca, agave

mesquite ku-07 wood; o-25

metal pa-51 tool; tu-16 sky; wi-10 knife

metate ma-21 grinding stone, metate; po-12 pound
Mexican beaded lizard

Mexican beaded lizard sa-16 gila monster

milk mu-08 milk; pa-25 squeeze; pi-09 breast, milk

milkweed wi-06 string; wi-20 plant sp.

milkweed net wa-06 basket, rabbit net

mind mu-25 soul, spirit, mind; su-13 heart

mist mo-07 cloud; pa-13 fog

mistletoe ca-09 mistletoe

mockingbird ja-10 mockingbird; ta-15 mockingbird

molar ma-21 grinding stone, metate

mole mE-08 gopher; tE-48 gopher

money ko-06 bark (of tree), shell; pE-17 dime

month mE-01 moon, month

moon mE-01 moon, month

more E-05 now; tu-27 strong; wa-03 there

mortar ma-21 grinding stone, metate; o-10 bedrock mortar; pa-30 mortar, pestle; tE-41 mortar, pestle

mosquito a-09 ant; mu-07 fly, housefly; wa-01 mosquito

mother ja-20 mother; jE-01 mother; na-14 mother; pi-18 mother

mother's older sister nE-07 older maternal aunt, mother's older sister; wa-15 affinal relative

mother-in-law jE-17 aunt; wa-15 affinal relative

mound ca-13 mound
mountain

**mountain** ka-08 mountain, hill; o-23 world, mountain; to-18 mountain

**mountain lion** ma-26 mountain lion; mu-24 cat; tu-05 wildcat

**mountain sheep** na-29 meat, flesh; pa-34 mountain sheep; tu-04 body, flesh, meat

**mouse** ku-12 eat; na-30 bat; pa-57 mouse; po-16 mouse; to-08 mouse

**mouth** a-36 open the mouth; ka-26 cheek; ta-14 tooth; tE-05 mouth

**move** ja-08 run; jE-07 come; nE-09 live, walk; no-07 move; o-22 throw, stir, move

**much** jE-21 big, large, much, many; jo-05 many; kwE-01 big; mu-21 much, many; so-14 many; tu-27 strong; wE-01 big

**mud** kwi-02 land, earth, dirt; kwi-13 mud; o-21 get stuck, as in the mud; pa-16 mud; wi-21 mud

**mud brick** sa-17 mud brick, adobe

**mud hen** wo-15 bird sp.

**muscle** o-03 fierce; ta-19 sinew, tendon; tu-04 body, flesh, meat

**mustache** E-03 chin, jaw; hi-07 beard; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache

**mustard** a-41 tansy mustard

**mythological figure** i-02 coyote; mu-27 a Cupan divinity; ta-02 fire; tE-42 wolf

**nail** ci-07 sharp point; si-23 nail; su-01 nail, claw, talon; wa-13 finger

**naked** pE-02 naked

**name** ni-02 call, name; to-30 call; tE-15 name

**nape** co-02 base, trunk; ko-29 shoulder; ku-09 neck; pi-12 back

**navel** po-09 navel; pu-24 stomach, belly; si-02 navel; si-26 navel
near ha-17 edge; mi-05 near; na-16 side

neck co-02 base, trunk; ko-29 shoulder; ku-09 neck; mo-01 head; pi-12 back

necklace ko-09 beads, necklace; ko-43 ring

nectar pi-05 sweet

needle wi-05 thorn, awl

nephew a-34 cross nibling; ku-21 nibling; ku-30 uncle; ma-41 woman's parallel nibling; nE-07 older maternal aunt, mother's older sister; pa-21 paternal aunt; so-05 older paternal aunt, father's older sister; ta-16 maternal uncle, mother's brother; tu-10 young man; wE-15 boy

nerve ta-19 sinew, tendon

nest ko-41 nest

net i-03 carrying net; ku-11 bag, sack; wa-06 basket, rabbit net

new E-19 new; pE-03 new

nice ca-06 good; kE-10 good

niece a-34 cross nibling; ku-21 nibling; ku-30 umcle; ma-41 woman's parallel nibling; nE-07 older maternal aunt, mother's older sister; pa-21 paternal aunt; pa-22 daughter; so-05 older paternal aunt, father's older sister; ta-16 maternal uncle, mother's brother

night jo-08 night; ta-37 be night, be dark; tu-02 black, dark, night; tu-25 night

no ka-01 no, not

nod wE-11 bend down

non-indigenous person jo-02 non-indigenous person

nopal (see prickly pear fruit)
north

north kwi-07 north; tE-37 north

nose ja-03 nose; mu-12 face, front; mu-13 nose

not ka-01 no, not

now a-35 then; ci-16 now, today; E-05 now

numb co-20 be numb; sa-18 get wet

nurse ci-04 suckle, nurse; pi-08 suckle, nurse

nut ta-10 fruit (pit); tE-29 pine nut; tu-04 body, flesh, meat

nutriment su-13 heart

oak kwi-09 acorn, oak; pa-56 acorn, oak; to-01 acorn, oak; wi-09 acorn, oak

ocean hu-17 paternal grandmother; mE-10 oceaan; pa-08 ocean

ocelot hu-10 badger

ocher o-09 pebbles, gravel, scree; sE-03 ocher, red; ta-03 sun, day

odor hu-01 smell, stink; kwa-11 smell

official ju-19 official

offspring ko-24 child, baby; ma-07 child; tu-09 boy, young man

oil ju-11 fat, grease; wi-01 fat, grease

old ci-26 hard, strong; wE-01 big

older brother pa-01 older brother; pa-02 older brother

older maternal aunt nE-07 older maternal aunt, mother's older sister

older paternal aunt so-05 older paternal aunt, father's older sister
older sibling

older sibling  cE-02 older sibling

older sister  ko-13 older sister; pa-01 older brother; pi-27 younger sibling

old man  a-18 father; kE-06 paternal grandfather; ta-25 man; wE-10 man, grow into manhood

old woman  hE-08 woman; ho-09 woman; no-11 old woman

on  ku-03 hair, top; pa-35 high

one  ci-25 only, just, merely; sE-09 one

onion  kE-07 onion; si-27

only  ci-25 only, just, merely; pE-02 naked

open  jE-02 open; ta-40 open

open the mouth  a-36 open the mouth

opponent  ka-36 opponent, enemy; sa-14 enemy

order  tE-18 order

other  sE-09 one; wa-10 two

other side  ma-47 far; na-16 side

outdoors  pi-11 go out, exit

over  ja-14 over, above; ka-47 above; ku-03 hair, top

overcome  ju-04 be able

overpower  ju-04 be able

owe  wi-03 owe
owl  ku-35 burrowing owl; mu-10 horned owl; tu-15 owl

pack  no-06 pack, carry on back; pi-25 wrap; tu-11 carry

paddle  i-14 wooden paddle

pain  ko-07 hurt, be (pepper) hot; tE-21 sickness

painful  ko-07 hurt, be (pepper) hot

paint  o-11 mark; u-05 paint, write

pal  ta-25 man

pale  ko-33 gray

palm of the hand  ma-13 hand, forearm; ma-14 palm of the hand; ta-33 flat

palm tree  ma-28 palm tree; ta-11 palm tree

pan  wi-11 bucket, pot

pants  ku-11 bag, sack

paper  a-30 paper; o-11 mark

parched corn  sa-02 parched corn, popcorn

parrot  a-32 parrot

partner  ta-25 man

pass  jE-18 for time to pass; na-38 pass; pa-49 pass

paternal aunt  pa-21 paternal aunt; so-05 older paternal aunt, father's older sister

paternal grandfather  kE-06 paternal grandfather; wo-02 paternal grandfather

paternal grandmother  hu-17 paternal grandmother
paternal grandparent

**paternal grandparent** ka-09 paternal grandparent

**paternal uncle** ku-30 older paternal uncle, father's older brother; ma-40 younger paternal uncle, father's younger brother

**path** po-04 road, trail, path

**pay** na-33 pay

**peacock** a-32 parrot

**pebbles** o-09 pebbles, gravel, scree

**peccary** ko-20 pig

**peel** ko-06 bark (of tree), shell; ko-35 stripe; si-05 scrape; si-06 shell, peel

**peephole** si-02 navel

**penis** hu-08 penis; kwa-02 tail; pa-18 cane, reed; pi-02 penis; wE-08 penis

**person** nE-10 person; o-29 person; ta-25 man; tE-60 person

**pestle** pa-30 mortar, pestle; ta-33 flat; tE-41 mortar, pestle

**pet** a-27 possessed animal, pet; co-17 domesticated animal; pu-13 dog, pet

**petate** hi-02 sleeping mat; ma-32 grass mat; pE-08 mat, bed

**phlegm** co-04 snot

**physician** pu-10 supernatural power

**pick** a-39 take (mult. obj.); ca-03 hold; ca-18 pick; kE-14 shell corn; pE-10 learn

**pick out** ca-18 pick; ja-17 knead; pu-07 leave

**pick up** ci-20 pick up; ja-04 carry; kwE-02 carry; tu-19 take, pick up, fetch; u-01 take, carry
pierce mu-05 shoot; so-02 thorn

pig ko-20 pig

pigeon ho-03 dove; ma-27 dove

pigment tu-02 black, dark, night

pigweed ko-09 plant sp.; wi-15 amaranth

pillow co-06 head

pin ci-07 sharp point

pine ju-16 conifer sp.; ku-07 wood; su-22 pine tree; tE-29 pine nut; wo-04 pine

pine cone ka-10 corn cob

pine cone hook o-20 corn cob

pine nut tE-29 pine nut; wo-04 pine

pink sE-03 ocher, red

pinned pu-20 be pinned

piñon jay ca-10 blue jay

piñon nut tE-29 pine nut

pipe cu-07 tobacco pipe

pit pa-06 seed; ta-10 fruit (pit)

pitch sa-11 pitch, gum; u-11 pitch, gum

pitcher ko-27 pitcher, jug, pot
place ja-02 place in sitting position (sg. obj.); pa-04 enclose; ta-34 put; ta-39 land, earth; tE-07 put, place (sg. obj.); to-02 put, place (pl. obj.)

plain jE-14 earth, dirt; pa-32 spread flat

plane si-05 scrape

plane tree sa-25 sycamore

plant hu-26 tree, stick, wood, stalk; arrow; si-19 green

plant E-01 plant (v.); wa-14 plant (v.)


plaster kwi-02 land, earth, dirt

play tE-44 play

play a flute ku-01 bellow, call (of animals); wi-18 play a flute

play music po-07 pound

plow jo-11 plow; ko-37 stir; wi-02 dibble, digging stick

pocket ka-38 pocket

point ci-07 sharp point; cu-19 point; ja-03 nose; kE-05 sharp edge; ko-45 anklebone; ku-29 point, tip; ku-38 point; mu-15 sharp-pointed

poison na-40 magic; pu-10 supernatural power; tE-21 sickness

poison oak i-04 poison oak

poke ci-07 sharp point; cu-19 point

pole ho-02 pole, post; hu-22 tree, stick, wood, stalk; arrow; ku-04 tree, stick, wood, firewood; ku-37 ceremonial painted pole; wo-10 wood
ponderosa pine

**ponderosa pine** wo-04 pine

**popcorn** sa-02 parched corn, popcorn

**porcupine** jE-10 porcupine; mE-07 porcupine

**possessed animal** a-27 possessed animal, pet; pu-13 dog, pet

**post** ho-02 pole, post; hu-22 tree, stick, wood, stalk; arrow

**pot** ka-21 pot; ko-27 pitcher, jug, pot; sa-07 pot; wi-11 bucket, pot

**pottery jar** wi-11 bucket, pot

**pound** co-01 pound; po-07 pound; po-12 pound; tu-08 flour, meal

**pour** to-02 put, place (pl. obj.); wE-04 empty

**power** o-03 fierce; pu-10 supernatural power

**prairie** pa-36 meadow

**prairie dog** tE-47 ground squirrel

**precipitation** ju-02 rain, precipitation, snow

**pregnant** no-04 pregnant; o-31 sated; pregnant

**prepare** ha-07 cook, prepare

**press down** po-25 sweep, press down

**pretty** ca-06 good; jE-19 pretty; kE-10 good

**prey** kwa-03 eagle, large bird of prey; kwa-17 bird of prey; kwi-17 bird of prey; tE-25 hunt

**prick** ci-07 sharp point; cu-19 point; kE-02 bite; sa-28 thorn; bee; so-02 thorn

**prickly pear** na-05 prickly pear; na-29 meat, flesh
prickly pear fruit

prickly pear fruit i-05 prickly pear fruit; ju-10 prickly pear fruit; na-05 prickly pear

prone ha-08 lie down (sg.); po-03 lie down

pubic hair su-18 hair

Pulchea sericea ha-18 arrowweed (Pulchea sericea)

pull out hu-15 pull out; ko-38 pull out; po-05 pull out, uproot

pumpkin a-02 squash, pumpkin, cucurbit; pa-66 squash, pumpkin, cucurbit

purify pu-10 supernatural power

push nu-04 push; ta-09 touch, feel

push in cu-20 enter

put ta-34 put; tE-07 put, place (sg. obj.)

put in pa-04 enclose; pa-71 put in

put on E-21 skirt, dress; ju-13 hat; ju-14 put on; ko-43 ring; pa-05 enter

quail ka-15 quail, grouse

quechquemitl kE-12 huipil, quechquemitl

quiet jo-07 slow, gentle, quiet

quiver ju-25 twitch, quiver

rabbit ka-08 mountain, hill; su-10 jackrabbit; ta-30 cottontail rabbit; tE-53 cottontail rabbit; to-04 cottontail rabbit; to-31 cottontail rabbit (see also jackrabbit)

rabbitbrush si-18 rabbitbrush

rabbit net wa-06 basket, rabbit net
rabbit stick

rabbit stick wa-27 rabbit stick, throwing stick

raccoon a-28 raccoon; pu-13 dog, pet

race na-15 race; no-07 move

racer kE-17 gather firewood; ku-04 tree, stick, wood, firewood; pa-45 racer (snake), ceremonial official

rain E-09 rain (v.); ho-07 rain; ju-02 rain, precipitation, snow; ju-03 rain; pa-07 water; wi-16 rain (v.)

rainbow ki-07 rainbow

rasp si-05 scrape

rat ka-13 rat; ku-12 eat; na-30 bat; po-16 mouse; to-08 mouse

rattle a-14 tortoise, turtle; su-01 nail, claw, talon

rattlesnake ko-12 snake; sa-19 rattlesnake; sE-13 snake; to-17 rattlesnake

raven a-13 crow, raven; ka-19 crow, raven; ko-31 crow, raven; kwa-03 eagle, large bird of prey

raw jo-01 raw; sa-13 raw; si-20 green

reach ha-09 arrive

really ca-06 good; tE-34 very, really; tu-27 strong

receive kwE-02 carry

recognize E-07 think of, think about; ma-02 know; su-15 know, recognize

recover jo-06 cure; kwE-03 rise, get up

red a-24 red; kwa-16 red; pE-13 red; sE-03 ocher, red; si-25 red

reddish sE-03 ocher, red
red ocher

**red ocher** o-09 pebbles, gravel, scree; sE-03 ocher, red

reed hu-22 tree, stick, wood, stalk; arrow; pa-18 cane, reed; sE-12 willow, reed

relate a-16 say

relative sa-04 relative; wa-15 affinal relative

remain E-17 lie; ka-03 sit (sg.); pi-10 leave, remain; ta-34 put

remember E-07 think of, think about; su-04 disappear; su-15 know, recognize

remove kwi-06 food; pu-01 remove

remove kernels o-19 shell corn

remove shell ci-22 hatch, emerge from shell; si-05 scrape; ta-17 split

remove skin si-05 scrape

repair ha-07 cook, prepare

repeat no-01 bend

reputation to-30 call

request a-16 say

reside ka-03 sit (sg.); pi-16 arrive

resin sa-11 pitch, gum; u-11 pitch, gum

respond a-16 say

resultative a-43 resultative prefix

return no-01 bend; no-02 return, turn, bend; no-14 bend, turn back, turn; pi-16 arrive

revive kwE-03 rise, get up
ribs  a-20 ribs; ca-02 ribs

ridge  ca-13 mound; ja-03 nose; to-14 hill

right  ca-06 good; ha-03 yes; kwa-01 ripe, cooked; tE-34 very, really

right  cE-11 straight; pE-07 right side, arm

rim  ha-17 edge

ring  ko-43 ring; no-14 bend, turn back, turn; to-07 knee

ripe  kwa-01 ripe, cooked

rise  ci-18 east; jE-12 fly; kW-E-03 rise, get up; mo-09 boil; wa-08 flow, run

river  ha-02 river, arroyo, wash; pa-07 water; pa-10 river; wa-08 flow, run

road  po-04 road, trail, path

roadrunner  pu-18 roadrunner; ta-21 roadrunner

roar  ku-01 bellow, call (of animals)

roast  kwa-01 ripe, cooked; no-10 roast; sa-02 parched corn, popcorn; tE-54 roast, bake; wa-02 roast

roasting ear of corn  E-14 roasting ear of corn

rock  ka-08 mountain, hill; pa-54 cliff; so-12 rock, stone; tE-12 rock, stone

rock  a-38 babysit; hE-09 rock, shake

rock stand for cooking  tE-14 rock stand for cooking

roll  cE-13 roll; ci-03 roll; ma-39 turn, change; mE-10 ocean

root  na-06 root; ta-43 root
rope  tE-43 rope; wi-06 string

rose  u-09 wild rose

rot  jE-13 rot; pi-07 rot; pi-30 rot

round  ci-15 round, circular; po-15 round, spherical

rub  ma-36 rub; si-05 scrape

rubber  o-16 ball; po-15 round, spherical

run  ja-08 run; mE-06 run, go, walk; po-01 run; wa-08 flow, run

run out  cu-01 finish; ta-38 end, run out

rush  sE-12 willow, reed

sack  ka-38 pocket; ku-11 bag, sack; ku-42 bag, sack; ta-45 contain (pl. obj.)

sac of a skunk  hu-02 fart

sacred bundle  ma-44 sacred bundle; mo-01 head

sagebrush  hu-21 sagebrush; ka-23 sage plant, sagebrush; sa-22 grass, brush; si-18 rabbitbrush; wa-18 sagebrush; wi-19 plant sp.

sage hen  hu-23 bird

saliva  a-06 spit, spittle, saliva; ci-05 spit, spittle, saliva; hE-07 spit, spittle, saliva

salt  o-27 salt; to-03 white

salty  co-03 sour; ka-02 sweet | salty; sE-21 sour

sand  o-09 pebbles, gravel, scree; sa-09 sand; sE-04 sand; si-21 sand

sandal  cu-18 sandal, shoe; ka-04 sandal, shoe; na-19 foot
sandpaper

sandpaper si-05 scrape

sap pi-05 sweet; sa-11 pitch, gum

sapote ca-15 sapote

sated o-31 sated; pregnant

satisfied o-31 sated; pregnant; po-14 swell, be full as from eating

say a-16 say; ca-12 shout; ja-07 say; ka-28 say; ki-10 say; kwi-12 say; ni-01 talk; tE-17 say, tell

scab E-02 sore, wound

scalp co-06 head

scold a-16 say; kE-15 hate; wo-11 bark

scorch sa-28 thorn; bee; ta-01 burn

scorpion ko-28 scorpion; ma-04 scorpion; na-32 scorpion; su-19 sting

scrape ma-36 rub; si-05 scrape

scratch kE-19 scratch; si-05 scrape; su-01 mail, claw, talon; su-02 scratch; wa-13 finger

scree o-09 pebbles, gravel, scree

screen wa-06 basket, rabbit net

see nE-01 see; pi-21 see; pu-04 eye; pu-06 see; tE-02 find, see

seed ka-01 hard seed-bearing element, ear of corn, pine cone; pa-03 seed; pu-23 seed

seek ha-12 look for, seek; tE-25 hunt

self ta-25 man

sell na-33 pay; wa-30 sell
send

send hu-13 send

set a trap hE-06 trap

settle ho-06 settle; ta-39 land, earth; tE-07 put, place

seven ta-31 seven; wa-11 four

sew co-15 sew; so-02 thorn; tE-57 sew; u-04 sew

sew beads so-02 sew beads

shade hE-01 shade; ki-12 shade

shake cE-09 shake; hE-09 rock, shake; na-41 shake side to side; wi-12 tremble

shaman ca-17 song; pu-10 supernatural power;

sharp ci-07 sharp point; ka-46 sharp; kE-05 sharp edge; mu-15 sharp-pointed

shave si-05 scrape

sheep cE-07 duck; na-29 meat, flesh; pa-34 mountain sheep; po-02 body hair, fur, down, skin; tu-04 body, flesh, meat

shell ci-22 hatch, emerge from shell; ko-06 bark of tree, shell; ko-10 shell; ko-40 back, shell, bark of tree

shell kE-14 shell corn; o-19 shell corn; si-06 shell, peel

shimmer mE-11 shimmer, twist

shine to-06 shine (sun), be hot (weather), be the heat of the day

shirt kwa-12 skirt, dress, shirt; na-17 shirt; pa-33 shirt

shiver sE-07 cold; wi-12 tremble

shoe cu-18 sandal, shoe; ka-04 sandal, shoe; na-19 foot; wa-22 shoe
shoot

**shoot** kwa-10 shoot; mE-03 kill (sg. obj.); mu-05 shoot; pa-40 shoot at; so-02 thorn; to-11 copulate

**shore** ha-17 edge

**short** a-07 small, little; ka-29 short, low; tE-11 long, tall; to-32 short

**shoulder** ko-29 shoulder; sE-01 shoulder, shoulderblade, upper arm, armpit; tE-39 back, shoulder

**shoulderblade** sE-01 shoulder, shoulderblade, upper arm, armpit

**shout** ca-12 shout; ka-22 fox; ku-01 bellow, call (of animals); si-04 shout, yell

**shrimp** ko-06 bark of tree, shell

**shrink** co-20 be numb

**shrive** co-20 be numb

**shut** E-22 close, shut; jE-06 close, shut; ku-15 close the eyes; tE-38 close, lock

**shy** ha-11 be ashamed

**sibling** cE-02 older sibling; pi-27 younger sibling; po-08 younger brother

**sibling-in-law** ku-31 cross sibling-in-law

**sick** ko-07 hurt, be (pepper) hot; ko-08 die (pl.), kill (pl. obj.); mE-03 kill (sg. obj.); mu-02 die; tE-21 sickness

**sickness** tE-21 sickness

**side** ha-17 edge; ja-03 nose; kwa-14 armpit; na-16 side; o-18 left side; pE-07 right side, arm

**silk-cotton tree** po-23 silk-cotton tree

**sinew** ta-19 sinew, tendon

**sing** a-16 say; ca-17 song; ha-16 talk; ja-11 cry; ju-21 cry; ku-01 bellow, call (of animals); kwi-03 sing;
singe

na-10 cry, weep; na-22 sing; nE-04 song

singe sa-28 thorn; bee

sip cu-07 suck; hi-01 drink

sister ko-13 older sister; pa-01 older brother; pi-27 younger sibling; pE-05 younger sister; wa-21 younger sister

sister-in-law cE-02 older sibling; ku-31 cross sibling-in-law; mo-03 son-in-law; wa-15 affinal relative

sit ho-06 settle; ja-01 sit; ja-02 place in sitting position (sg. obj.); jE-08 sit (pl.); ka-03 sit (sg.); mo-02 sit (pl.); ta-39 land, earth

sated (as liquid or mass) ma-09 be situated (as liquid or mass)

six cE-10 six; na-23 six; na-25 twice, double; pa-23 three; pu-16 six

skin ha-15 clothing, blanket; ko-06 bark of tree, shell; kwE-05 skin, leather; kwi-15 skin; pE-11 fur, hide; po-02 body hair, fur, down, skin; si-01 trim, cut; si-05 scrape; so-01 tan skin; tE-26 hide, skin; tu-04 body, flesh, meat

skinny ja-26 thin, skinny; pi-20 thin, skinny; wa-04 dry

skirt E-21 skirt, dress; i-09 skirt, dress; kwa-12 skirt, dress, shirt; kwE-06 skirt

skunk hu-10 badger; hu-29 skunk; po-12 skunk

sky tE-03 sky; tu-16 sky

slaughter ko-08 die (pl.), kill (pl. obj.)

sleep ha-08 lie down (sg.); ko-02 sleep; ku-15 close the eyes; pE-06 sleep

sleeping mat hi-02 sleeping mat; ma-32 grass mat; pE-08 mat, bed

slide si-10 slide; ta-48 slippery

slippery ta-48 slippery
slow jo-07 slow, gentle, quiet

small a-07 small, little; ki-04 son; tE-32 small, little

smell E-20 smell; hu-01 smell, stink; hu-28 smell; kwa-11 smell

smile a-01 laugh

smoke hu-01 smell, stink; jE-03 smoke tobacco; kwi-01 smoke; mo-08 smoke; pi-01 tobacco

smooth ja-15 smooth; kwa-08 soft; ta-48 slippery

snake kE-17 gather firewood; ko-12 snake; ku-04 tree, stick, wood, firewood; pa-45 racer (snake), ceremonial official; sa-19 rattlesnake; sE-13 snake; to-17 rattlesnake

sneeze ha-05

sniff E-20 smell

snore to-29 throat, voice

snot co-04 snot; ja-03 nose

snow ju-02 rain, precipitation, snow; kE-01 snow; nE-11 snow; sE-07 cold; tE-01 hail

soak ca-08 be soaked; pa-05 enter

socks ta-22 heel

soft kwa-08 soft

soften ka-25 get well, loosen, soften; kwa-08 soft

someone ha-19 who, someone

something hi-08 what, something; ta-50 what, something

somewhere ha-20 where, somewhere
son ki-04 son; ma-03 emerge, come out; ma-07 child; no-05 man's son; pi-24 boy; pu-21 woman's daughter; tu-09 boy, young man

song ca-17 song; hu-12 song; kwi-03 sing; nE-04 song

son-in-law mo-03 son-in-law

soot ku-08 ashes; tu-03 black, charcoal

sorcerer pu-10 supernatural power

sore E-02 sore, wound; ko-07 hurt, be (pepper) hot; mu-02 die; pi-07 rot

sotol u-08 yucca

soul hi-03 breathe; mu-25 soul, spirit, mind; nE-02 liver; su-13 heart

sound ci-12 make sound; ju-21 cry; ku-01 bellow, call (of animals); tE-17 say, tell

soup hu-24 soup; pa-11 soup; wi-17 acorn mush

sour ci-19 sour; co-03 sour; pi-30 rot; sa-13 raw; sE-21 sour

south ki-06 south

sparrow hu-23 bird

speak ka-28 say; ni-01 talk; ni-02 call, name

spear thrower a-04 spear thrower, weapon, bow

spherical o-16 ball; po-05 round, spherical

spicy ko-07 hurt, be (pepper) hot

spider ku-33 spider; su-19 sting; to-27 spider; tu-06 spider

spill wE-04 empty
spin

spin ca-01 twist; pi-03 twirl

spindle ma-30 spindle

spine ka-46 sharp; wi-05 thorn, awl

spine hu-27 back

spirit a-27 possessed animal, pet; mu-25 soul, spirit, mind; nE-02 liver

spiritual power pu-10 supernatural power

spit a-06 spit, spittle, saliva; ci-05 spit, spittle, saliva; hE-07 spit, spittle, saliva; tu-13 spit

spittle a-06 spit, spittle, saliva; ci-05 spit, spittle, saliva; hE-07 spit, spittle, saliva

splash against ka-35 splash against

spleen ko-25 griddle; so-07 lungs

split ko-35 stripe; ta-17 split; ta-54 split

spoil pi-07 rot; pi-30 rot

spoon ku-13 knife

spoon plant u-08 yucca

spread pa-32 spread flat; ta-13 extend, stretch out, spread out; tE-07 put, place (sg. obj.); wa-26 stretch

spring co-02 base, trunk; pa-07 water

spring (see springtime)

springtime ja-23 germinate; jE-11 autumn; ta-06 springtime

sprout hu-19 come up over; ja-09 grow; ki-08 leave; sE-06 flower, blossom
squash: a-02 squash, pumpkin, cucurbit; i-08 squash; no-12 gourd; pa-06 squash, pumpkin, cucurbit

squash: pa-32 spread flat

squat cu-13 stoop, squat

squeeze pa-25 squeeze

squirrel ko-22 squirrel; sE-20 squirrel; ta-23 small ground squirrel, chipmunk; tE-47 ground squirrel

stab ce-08 stick, stab; ci-07 sharp point

staff na-39 cane, staff; pa-64 ceremonial staff

stalk hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree, stick, wood, stalk; arrow

stand ha-01 be standing (pl.); je-12 fly; kE-03 stand; kwE-03 rise, get up; tu-20 bear fruit; wE-06 stand; wu-01 stand

stand for cooking tE-14 rock stand for cooking

star su-09 star; ta-32 star

start ja-05 come; pu-07 leave

stay je-08 sit (pl.); je-18 for time to pass; ka-03 sit (sg.); o-07 walk about; ta-34 put; tu-25 night

steal E-06 steal

stem co-02 base, trunk; o-01 bone

stepmother je-17 aunt

stepson tu-10 young man

stick: hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree, stick, wood, stalk; arrow; kE-17 gather firewood; ku-04 tree, stick, wood, firewood; ku-06 tree; na-39 cane, staff
stick

**stick** cE-08 stick, stab; ci-07 sharp point

**stick** sa-11 pitch, gum

**sticker** so-02 thorn

**stiff** ta-20 hard; wu-02 strength

**sting** hu-02 fart; hu-03 tree, stick, wood, stalk; arrow, arrowhead; kE-02 bite; ko-07 hurt, be (pepper) hot; kwa-10 shoot; mu-05 shoot; sa-28 thorn; bee; su-19 sting

**stinger** wi-05 thorn, awl

**stinging insect** pi-06 stinging insect: wasp, bee, fly

**stink** hu-01 smell, stink; hu-02 fart; hu-28 smell

**stinkbug** hu-02 fart

**stir** ci-07 sharp point; ko-37 stir; no-07 move; o-22 throw, stir, move; wa-23 stir; wE-05 hit

**stockings** ta-22 heel

**stomach** po-10 stomach, belly; pu-24 stomach, belly; sa-12 excrement, guts; sa-31 stomach, belly; si-07 intestines; to-09 belly

**stone** pa-03 seed; so-12 stone; tE-12 rock, stone

**stoop** cu-13 stoop, squat

**straight** cE-11 straight; pa-32 spread flat; ta-20 hard

**straw** sa-26 willow

**strength** o-01 bone; o-03 fierce; wu-02 strength

**stretch** pa-32 spread flat; ta-13 extend, stretch out, spread out; tE-07 put, place (sg. obj.); wa-26 stretch
strike co-01 pound; ju-21 cry; pE-14 lightning; wa-23 stir; wE-05 hit

string kwi-04 braid; wi-06 string

string beads so-02 thorn

stripe ko-35 stripe

strong ci-26 hard, strong; ko-07 hurt, be (pepper) hot; o-01 bone; o-03 fierce; tu-27 strong; wu-02 strength

stubble so-09 stubble

stuck ca-01 twist; o-21 get stuck, as in the mud; pa-05 enter

suck ci-04 suckle, nurse; cu-07 suck; hi-01 drink; jE-03 smoke tobacco; jE-09 swallow; ma-42 suck (as a shaman); mo-10 suck; pi-08 suckle, nurse; pi-09 breast, milk

suckle ci-04 suckle, nurse; jE-09 swallow; pi-08 suckle, nurse; pi-09 breast, milk

sugar pi-05 sweet

sugar bush na-28 sumac

sugar cane pa-18 cane, reed

sumac na-28 sumac

summer ta-04 sun, summer; ta-05 summer; ta-06 springtime; to-06 shine (sun), be hot (weather), be the heat of the day

summon ni-02 call, name; pa-24 call, summon

sun ta-03 sun, day; ta-04 sun, summer; to-06 shine (sun), be hot (weather), be the heat of the day

sunflower a-21 sunflower

supernatural pa-58 water baby; pu-10 supernatural power; ta-02 fire; tE-40 supernatural
sustenance su-13 heart

swallow jE-09 swallow; kwa-05 eat

sway na-41 shake side to side

sweathouse ha-13 sweat oneself in a sweathouse; mu-16 sweathouse

sweat oneself in a sweathouse ha-13 sweat oneself in a sweathouse

sweep ci-09 comb; co-16 sweep, clean; po-25 sweep, press down; wa-24 sweep; wE-09 comb; wE-14 comb

sweet i-10 tasty; ka-02 sweet | salty; pi-05 sweet

sweet potato ka-33 sweet potato

swell pa-61 swell up; po-14 swell, be full as from eating; po-30 swell, bloat

swim o-07 walk about; pa-15 swim

swing hE-09 rock, shake; ka-40 swing

tadpole si-11 tadpole

tail kwa-02 tail

take a-39 take (mult. obj.); ca-18 pick; ha-07 cook, prepare; ja-04 carry; ki-02 bring; ko-03 hug, carry in the arms; ku-18 take; kwE-02 carry; no-06 pack, carry on back; pu-01 remove; tu-19 take, pick up, fetch; u-01 take, carry; wE-07 carry; wi-03 owe

take care of a-38 babysit; nu-03 take care of; pi-10 leave, remain

talk ha-16 talk; ni-01 talk; ni-02 call, name

talkative ta-15 mockingbird

tall E-10 long, tall; pa-35 high; tE-11 long, tall; wE-01 big
tallow ten

**tallow** wi-01 fat, grease

talon su-01 nail, claw

**tamale** tE-08 tortilla, tamale

tan o-13 yellow

tan skin so-01 tan skin

**tansy mustard** a-41 tansy mustard

tar sa-11 pitch, gum; tu-03 black, charcoal

tart sE-21 sour

tassel mo-01 head; mu-01 grain, tassel

taste i-10 taste; jE-16 taste; ka-02 sweet | salty; ka-26 cheek; ko-07 hurt, be (pepper) hot; na-02 like, want

tattoo o-11 mark

**teach** ma-45 know; tE-17 say, tell

tear1 ko-36 tear; wa-26 stretch

tear2 (see teardrop)

**teardrop** o-06 tear, teardrop; o-30 tear, teardrop

**tease** i-01 tell a lie

tell a-16 say; ja-07 say; kwi-12 say; ni-01 talk; pa-62 voice; tE-17 say, tell; tu-26 complain

tell a lie i-01 tell a lie

ten ma-14; ma-16; sE-10
tendon


tendon ta-19 sinew, tendon

tendrils si-19 green

testicle a-31 avocado; ka-10 hard seed-bearing element, ear of corn, pine cone; no-03 egg; pa-42 egg

that sE-22 that one; u-12 that

thatch co-15 sew

thaw sa-32 melt

then a-35 then

there wa-03 there

these i-15 this

thick ja-23 germinate; pi-17 big; tu-28 thick

thicket ca-16 grass; ku-07 wood

thief E-06 steal

thigh ka-07 leg, thigh; ma-17 thigh

thin a-07 small, little; ja-26 thin, skinny; ko-25 griddle; ko-32 thin; pi-20 thin, skinny; wa-04 dry

think E-07 think of, think about; su-04 disappear; su-14 want; su-16 breathe

third person pronoun a-42 third person pronoun

thirsty to-22 thirsty

this i-15 this

thorn cu-21 thorn; ka-46 sharp; sa-28 thorn; bee; so-02 thorn; wi-05 thorn, awl

thread hi-06 thread; ku-03 hair, top; kwi-04 braid; ta-19 sinew, tendon; wi-06 string
three pa-23 three

throat ko-16 face; ku-01 bellow, call (of animals); ku-09 neck; pa-62 voice; to-29 throat, voice

throw ka-35 splash against; ma-31 throw; mo-11 throw; mu-05 shoot; o-22 throw, stir, move; pa-40 shoot at; pi-22 throw, bewitch; po-07 pound; po-24 throw, break; wi-23 throw down

throwing stick wa-27 rabbit stick, throwing stick

thumb jE-21 big, large, much, many

thunder ta-07 thunder; ta-08 thunder; to-13 cloud

thundercloud pa-13 fog; ta-08 thunder; to-13 cloud

tick a-10 head louse; ma-01 tick

tie pu-02 tie; su-17 tie; ta-24 tie; u-04 sew; wi-06 string

time jE-18 for time to pass; ka-08 house; ta-03 sun, day

tip ci-07 sharp point; ka-20 top, end; ku-29 point, tip

tire ha-17 edge; si-13 tire; so-11 tire

toad kwa-06 toad, frog

tobacco jE-03 smoke tobacco; pa-65 tobacco; pi-01 tobacco

tobacco pipe cu-07 tobacco pipe

today ci-16 now, today

toe jE-21 big, large, much, many; si-23 nail

toenail si-23 nail; su-01 nail, claw, talon; wa-13 finger

tomatillo to-24 tomatillo
tomato to-24 tomatillo

tomorrow ka-45 yesterday, tomorrow

tongue a-22 tongue; nE-03 tongue

too E-05 now

tool pa-51 tool

\textbf{tooth} hu-03 tree, stick, wood, stalk; arrow, arrowhead; ma-21 grinding stone, metate; ta-14 tooth

top ci-07 sharp point; ja-14 over, above; ka-20 top, end; ka-31 forehead; ko-45 anklebone; ku-03 hair, top; ku-24 top, tuft; ku-29 point, tip

torch co-13 torch; wo-04 pine

tortilla tE-08 tortilla, tamale

tortoise a-14 tortoise, turtle; mu-06 tortoise, turtle

totem pu-13 dog, pet

touch ha-12 look for, seek; ja-04 carry; ta-09 touch, feel

\textbf{trachea} to-29 throat, voice

\textbf{track} jE-04 make tracks; na-19 foot; o-01 bone; ta-12 foot; tE-25 hunt; wo-03 foot

\textbf{trail} po-04 road, trail, path

tranquilly jo-07 slow, gentle, quiet

\textbf{transvestite} hu-01 smell, stink

\textbf{trap} hE-06 trap; wa-06 basket, rabbit net

\textbf{tree} hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree,
tremble

stick, wood, stalk; arrow; ku-04 tree, stick, wood, firewood; ku-06 tree; so-04 cottonwood

tremble wi-12 tremble

trim si-01 trim, cut

tripe sa-31 stomach, belly

true tE-34 very, really

truly tE-34 very, really; tu-27 strong

trunk co-02 base, trunk; o-01 bone; so-07 lungs

trunk ta-45 contain (pl. obj.)

tuft ku-24 top, tuft; mo-01 head

turkey a-32 parrot; ci-08 turkey; ku-40 turkey; to-16 turkey

turkey vulture ju-12 buzzard, vulture; wi-08 buzzard, vulture

turn ma-39 turn, change; mE-09 twist; mE-11 shimmer, twist; no-02 return, turn, bend; no-14 bend, turn back, turn

turquoise sa-10 green, blue; si-19 green

turtle a-14 tortoise, turtle; mE-06 tortoise, turtle

twice na-25 twice, double

twig hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-05 bud; hu-22 tree, stick, wood, stalk; arrow; ku-07 wood

twin ci-21 twin; ko-12 snake; ta-25 man

twirl pi-03 twirl

twist ca-01 twist; ma-33 twist; mE-09 twist; mE-11 shimmer, twist; pi-03 twirl
twitch ju-25 twitch, quiver

two wa-10 two; wo-01 two

ulcer pi-07 rot

umbilical cord po-09 navel; si-02 navel

uncle ku-30 older paternal uncle, father's older brother; ma-40 younger paternal uncle, father's younger brother; pu-11 uncle; ta-16 maternal uncle, mother's brother

unconscious mu-02 die

uncooked sa-13 raw

under a-33 bottom, anus; ko-05 below; pa-67 under, inside; pE-12 under; tu-14 deep

underarm a-03 wing, feather, armpit, arm

under control jo-07 slow, gentle, quiet

understand E-07 think of, think about; ka-11 hear

underworld tE-22 land of the dead

unripe jo-01 raw; sa-13 raw; si-20 green

unspecified object prefix tE-62

untie pu-08 untie; to-26 untie

up pa-35 high; ta-49 up; tE-61 up, above; tu-16 sky

uphill ta-49 up

upright wE-06 stand

uproot po-05 pull out, uproot
upstream

upstream ta-49 up

upward ta-49 up

urinate pu-07 leave; si-08 urinate

urine si-08 urinate; si-09 urine

use up cu-01 finish; su-03 finish, use up, consume

vagina kwi-08 vagina, vulva; mu-04 vagina

valley jE-14 earth, dirt; pa-32 spread flat

very kwE-01 big; mu-21 much, many; pu-22 hard; tE-34 very, really; tu-27 strong; wE-01 big

vessel sE-17 gourd vessel

visible ma-03 emerge, come out

voice ni-01 talk; pa-62 voice; to-29 throat, voice

vomit jo-10 vomit; pi-26 vomit; pi-32 vomit

vulture co-14 buzzard, vulture; ju-12 buzzard, vulture; ko-18 crane; nu-02 buzzard, vulture; wi-08 buzzard, vulture

vulva kwi-08 vagina, vulva

waft mo-09 boil

wagon wo-10 wood

waist a-20 ribs; pi-12 back; to-09 belly

wait ci-13 wait for; nE-15 wait; po-06 wait

wake up pu-03 wake up
walk | weep

**walk** ja-08 run; mi-06 go; mE-06 run, go, walk; nE-09 live, walk; no-07 move; o-07 walk about; pa-05 enter; si-03 go

**want** na-02 like, want; su-14 want; su-16 breathe

**warm** E-11 hot; ju-09 warm; su-11 hot; to-06 shine (sun), be hot (weather), be the heat of the day

**wash** a-11 bathe; ka-24 wash; ma-35 wash hands, face; pa-14 wash

**wash** ha-02 river, arroyo, wash

**wasp** mu-11 bee; pi-06 stinging insect: wasp, bee, fly; sE-18 bee

**water** cu-16 water; pa-07 water; pa-12 carry water

**water baby** pa-58 water baby

**water plant sp.** to-28 water plant sp.

**water turtle** a-14 tortoise, turtle; ju-22 wet

**wax** sa-11 pitch, gum

**we** i-16 we; i-17 we

**weapon** a-04 spear thrower, weapon, bow

**weave** hi-06 thread; kwi-04 braid; nE-06 make a basket

**weave a web** hE-06 trap

**web** wa-06 basket, rabbit net

**weed** ca-16 grass; sa-22 grass, brush; sa-26 willow; si-19 green; su-23 year

**weed** pa-05 pull out, uproot

**weep** co-10 cry; ju-21 cry; kwa-13 cry; na-10 cry, weep; o-06 tear, teardrop; o-30 tear, teardrop
**well** ca-06 good; hi-03 breathe; jo-04 live; jo-06 cure; ka-24 wash; ka-25 get well, loosen, soften; tu-27 strong

**west** tE-37 north

**wet** ca-08 be soaked; ju-22 wet; pa-60 wet; sa-18 get wet

**what** hi-08 what, something; ta-50 what, something

**when** mu-22 when

**where** ha-20 where, somewhere

**which** ha-19 who, someone

**whinny** ku-01 bellow, call (of animals)

**whip** sa-27

**whirlwind** ci-17 whirlwind

**whiskers** ka-44 beard, whiskers; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache

**whisper** sa-29 whisper

**whistle** pi-14 whistle; wi-04 whistle; wi-18 play a flute

**white** cu-14 white, clean, clear; to-03 white

**white clay** tE-52 lime, white clay

**white person** jo-02 non-indigenous person; ta-27 white person

**whittle** si-05 scrape

**who** ha-19 who, someone

**wicker** sE-12 willow, reed
wife

wife ho-09 woman; hu-04 woman; so-08 wife; su-21 woman

wild carrot ja-19 wild carrot

wildcat tu-05 wildcat; tu-22 jaguar

wild cherry ca-20 wild cherry; ku-41 wild cherry

wild country jE-14 earth, dirt

wilderness hu-26 tree, stick, wood, stalk; arrow; o-09 pebbles, gravel, scree

wild rose u-09 wild rose

wild spinach ko-39 plant sp.

willow ka-12 willow; sa-26 willow; sE-12 willow, reed; wa-25 juniper

win a game ko-19 lose/win a game

wind1 hE-02 wind; hu-02 fart; ja-08 run; nE-12 blow (wind); sE-07 cold

wind2 kwE-02 carry; ma-33 twist

wine na-34 beer

wing a-03 wing, feather, armpit, arm; a-12 eagle; ka-17 wing, feather; ma-13 hand, forearm; ma-22 feather, wing; wa-29 wing

wink sE-02 eyebrow, eyelash; wE-16

winnow ca-18 pick; na-41 shake side to side; wE-04 empty; wE-13 winnow

winter sE-07 cold; to-05 winter

with pE-19 with

wither co-11 wither; wa-04 dry
wizard pu-10 supernatural power

wolf cE-12 wolf; kwa-07 coyote; tE-42 wolf

woman hE-08 woman; ho-09 woman; hu-04 woman; na-14 mother; na-21 woman; no-11 old woman; su-21 woman; wa-16 woman

wood hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree, stick, wood, stalk; arrow; kE-17 gather firewood; ku-04 tree, stick, wood, firewood; ku-05 firewood; ku-06 tree; ku-07 wood; o-25 mesquite; wo-10 wood

woodpecker cu-10 bird; ta-51 woodpecker; wo-10 wood

wool cE-07 duck; ku-03 hair, top; pE-11 fur, hide; po-02 body hair, fur, down, skin

work tE-23 cut

world jE-14 earth, dirt; ka-08 mountain, hill; o-23 world, mountain; so-06 ground, earth, land; tE-03 sky; tE-12 rock, stone; tE-36 earth

worm ko-12 snake; ku-32 maggot; kwi-11 worm, caterpillar; pa-34 mountain sheep; to-15 fish; wo-08 worm

wound E-02 sore, wound; mu-05 shoot

wrap kwE-02 carry; mE-09 twist; pi-25 wrap

write o-11 mark; u-05 paint, write

year si-19 green; su-23 year; ta-05 summer; tE-36 earth; to-05 winter

yearn after ja-21 yearn after, cherish

yell ca-12 shout; ku-01 bellow, call (of animals); si-04 shout, yell; wa-07 bark

yellow o-13 yellow; sa-05 yellow

yellowjacket sa-28 thorn; bee
yes ha-03 yes; hE-05 yes; u-07 yes

yesterday ja-13 yesterday; ka-45 yesterday, tomorrow; tu-25 night

you E-23 you; pi-31 you

young pE-03 new

younger brother po-08 younger brother

younger paternal uncle ma-40 younger paternal uncle, father's younger brother

younger sibling pi-27 younger sibling

younger sister pE-05 younger sister; pi-27 younger sibling; wa-21 younger sister

young girl na-21 woman; sE-11 young girl

young man tE-09 man; tu-09 boy, young man; tu-10 young man

young woman hu-04 woman; na-21 woman

yucca hu-16 yucca; mu-19 yucca, agave; pa-46 Yucca whipplei; ta-11 palm tree; u-08 yucca

yucca fruit no-13 yucca fruit