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Vocabulary Builder Reference from...

Menno Schilthuizen: The evolution of animal genitalia | TED Talk

https://www.ted.com/talks/menno_schilthuizen_the_e volution_of_animal_genitalia



Advanced Words Only

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Session 1: Word List

tango

- a ballroom dance that originated in Argentina and Uruguay, characterized by a close embrace and intricate footwork, typically danced to slow, expressive music
- (1) passionate **tango**, (2) sensual **tango**We took a **tango** lesson to prepare for our upcoming dance competition.

genital

adj. of or relating to the external and internal reproductive organs

synonym: reproductive, genetic, sexual

(1) **genital** bleeding, (2) pain in the **genital** area The **genital** organs of the human body are necessary for reproduction.

intricate

adj. having many different parts and small details that all work together

synonym: complicated, convoluted, complex

(1) intricate details, (2) intricate lacework

The politician managed to deal with that intricate issue.

cork

 a type of light and buoyant material that comes from the bark of the cork oak tree often used as a stopper for bottles or as a material for insulation or flooring; (verb) to close or seal something with a cork or similar stopper *synonym*: stopper, bung, plug

(1) cork a bottle, (2) cork flooring

She used a **cork** board to display her favorite photographs.

contraption

 a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual

synonym: device, gadget, machinery

(1) farming contraption, (2) complicated contraption
The inventor created a contraption that could turn salt water into drinking water.

reptile

 a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles

synonym: lizard, serpent, snake

(1) reptile exhibition, (2) fossil reptile

Alligators are a type of reptile that live in swamps and rivers.

snail

 a slow-moving mollusk with a spiral shell that it uses to protect its body

synonym: escargot, slug, whelk

(1) **snail** mail, (2) **snail** pace

The gardener found a **snail** slowly making its way through the lettuce patch.

procreation

- *n.* the act or process of producing offspring; reproduction *synonym*: progeny, offspring, breeding
- (1) **procreation** instinct, (2) natural **procreation**

The use of contraception can significantly impact the rate of **procreation** within a population.

superficially

adv. in a manner that is concerned only with surface appearances or lacks depth or thoroughness; on the surface but not in-depth or detail

synonym: externally, on the surface

(1) **superficially** charming, (2) **superficially** knowledgeable He **superficially** criticized the painting without truly understanding its deeper meaning.

nether

adj. located beneath or below; lower in position; situated below the surface of the Earth; referring to the lower parts of the body

synonym: inferior, lower, underground

(1) **nether** lip, (2) **nether** garment

The **nether** regions of the building were dark and musty.

pipette

 a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

synonym: dropper, tube

(1) pipette tip, (2) multi-channel pipette

After handling a toxic substance, she disposed of the contaminated **pipette** in the designated hazardous waste bin.

funnel

 a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine

synonym: filter, chimney

(1) separatory **funnel**, (2) a **funnel-shaped** device We have to use a **funnel** to pour petrol into the tank.

gizmo

 a small gadget or mechanical device, particularly one that is difficult to name or describe

synonym: gadget, device, contraption

(1) handy **gizmo**, (2) high-tech **gizmo**

You can find all kinds of interesting gizmos in this store.

flea

 a small, agile, wingless, and parasitic insect that feeds on the blood of mammals and birds

synonym: pulex, siphonaptera, biter

(1) local **flea** market, (2) **flea** infestation

The **flea-borne** disease caused a severe outbreak in the city.

explode

to burst or break open violently and noisily; to cause something to burst or break open

synonym: detonate, blast, rupture

- (1) **explode** in anger, (2) **explode** in popularity The old building **exploded** in a fiery inferno.
- beetle an insect having a hard shell-like back covering its wings
 - (1) **beetle** brows, (2) a **beetle** larva In ancient civilizations, the scarab **beetle** was worshiped as a

scrape

to draw something along a rough or hard surface, typically to remove dirt or other matter

synonym: scratch, graze, rub

sacred creature.

- (1) **scrape** meat off a bone, (2) **scrape** a hole in the ground He **scraped** the mud off his boots before entering the house.
- an audio effect that produces a sound that is reflected n. off surfaces in an enclosed space, creating a sense of space or ambiance; the natural echoing or reverberation of sound in a large or open space

synonym: echo, sound reflection

(1) **reverb** effect, (2) **reverb** chamber

The singer's voice had a natural **reverb** that sounded beautiful in the acoustically-designed church.

serenade

- a musical composition or performance, typically expressing love or affection, played or sung outdoors under the window of a loved one; a romantic gesture or tribute expressed through music
- (1) serenade by the lake, (2) romantic serenade He sang a **serenade** under her window to express his love for her.

reverb

phallus

 a symbol or representation of the penis, typically depicted as an erect organ and often used to represent male sexuality, virility, or power

synonym: penis, member

(1) artificial **phallus**, (2) **phallus** sculpture

The archeologist discovered a rare artifact depicting a **phallus** symbol in the ruins of an ancient temple.

drumstick

- n. a thin stick used to strike a drum to produce a soundsynonym: beater, mallet, stick
- (1) drumstick grip, (2) drumstick caseThe drummer used drumsticks to play the drumset.

slap

v. to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly

synonym: smack, hit, whack

(1) **slap** on the back, (2) **slap** a heavy fine The politician tried to **slap** down the rumors about his personal life.

hoof

 the horny part of the foot of some mammals, such as horses, deer, and cattle

synonym: foot, paw

(1) hoof mark, (2) clean hoof

The horse's **hoof** was injured and needed to be treated by a veterinarian.

ram

v. to strike or push forcefully, often to cause damage; to batter or break open a door or barrier using brute force

synonym: crash, collide, slam

(1) ram the door open, (2) ram into the ice

The car **rammed** into the wall, causing significant damage.

insemination

 the process of introducing semen into the reproductive system, typically to fertilize an egg and initiate a pregnancy synonym: fertilization, insemination, impregnation

(1) artificial **insemination**, (2) bovine **insemination**The couple opted for donor **insemination** after struggling with infertility.

dung

 solid waste from animals, especially from large animals such as cattle and horses; (verb) to fertilize or dress with animals' excrement

synonym: excrement, droppings, manure

(1) ball of **dung**, (2) **dung** the land

You can see the horse **dung** on the country road.

fertilize

v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

synonym: pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg The couple decided to use the non-husband sperm to

fertilize a wife.

syringe

 a device used for injecting or withdrawing fluids from the body, consisting of a tube and a plunger that creates a vacuum or expels the fluid

synonym: needle, injector, shot

(1) **syringe** needle, (2) **syringe** injection

Addicts often share dirty **syringes**, putting themselves at risk for disease.

inject

 to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

outdo

- v. to do better than someone; to surpass synonym: excel, surpass, outshine
- (1) **outdo** him in trickery, (2) **outdo** the competition He tried to **outdo** his rival by breaking the world record.

countermeasure

- n. an action taken to counter or offset another actionsynonym: response, remedy, antidote
- (1) **countermeasure** strategy, (2) **countermeasure** plan The government implemented several **countermeasures** to combat the spread of the virus.

flank

 n. the side of an animal, especially the side between the last rib and the hip; the side of military or naval formation; (verb) to be located on either side of something

synonym: side, edge, rim

(1) **flank** pain, (2) attack the left **flank**The **flank** of the mountain was difficult to climb.

pierce

- v. to cut or make a way through with a sharp instrument synonym: jab, penetrate, stab
- (1) **pierce** the armored shells, (2) **pierce** a mystery The extreme cold **pierced** our bones.

clockwise

adv. in a circular direction that follows the course of a clock's hands or in a direction that is considered to be forward or positive

synonym: rightward, deasil

rotate clockwise,
 move clockwise
 we need to turn the knob clockwise to lock the door.

inflate

 to fill something with air or gas so that it becomes bigger and rounder

synonym: blow up, expand, puff up

(1) **inflate** a tire, (2) **inflate** expense reports She **inflated** the balloons for the party.

counterclockwise

adv. in a direction opposite to the rotation of a clock's hands or opposite to the usual direction of movement or flow synonym: anticlockwise, reversely

(1) move **counterclockwise**, (2) swirl **counterclockwise**The carousel rotates **counterclockwise** at a slow pace.

disapprove

v. to have or express an unfavorable opinion or judgment about something or someone

synonym: object, reject, condemn

- (1) **disapprove** of the government, (2) publicly **disapprove** I **disapprove** of my friend's decision to drop out of school and pursue a career in music instead.
- v. to botch or make a mistake, especially in public or in a professional setting, often through a lack of preparation or inattention to detail

synonym: blunder, mistake, slip-up

(1) **flub** the high note, (2) **flub** the dub
I **flubbed** my lines during the school play, causing the audience to chuckle.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young The magic tricks **fascinated** the children.

furious

adj. extremely angry; full of ragesynonym: angry, rageful, livid

(1) furious anger, (2) a furious sea

The coach was **furious** with the players for their lack of effort during the game.

flub

. .

Session 2: Spelling

1. ou__o the competition

2. f_b the high note

3. pi___e tip

4. f b the dub

5. ou o him in trickery

d__g the land

7. high-tech gi__o

8. se____de by the lake

v. to do better than someone; to surpass

v. to botch or make a mistake, especially in public or in a professional setting, often through a lack of preparation or inattention to detail

n. a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

v. to botch or make a mistake, especially in public or in a professional setting, often through a lack of preparation or inattention to detail

v. to do better than someone; to surpass

 solid waste from animals, especially from large animals such as cattle and horses; (verb) to fertilize or dress with animals' excrement

 a small gadget or mechanical device, particularly one that is difficult to name or describe

 a musical composition or performance, typically expressing love or affection, played or sung outdoors under the window of a loved one; a romantic gesture or tribute expressed through music

ANSWERS: 1. outdo, 2. flub, 3. pipette, 4. flub, 5. outdo, 6. dung, 7. gizmo, 8. serenade

9.	handy gio	n.	a small gadget or mechanical device, particularly one that is difficult to name or describe
10.	natural proon	n.	the act or process of producing offspring; reproduction
11.	bee brows	n.	an insect having a hard shell-like back covering its wings
12.	sce meat off a bone	v.	to draw something along a rough or hard surface, typically to remove dirt or other matter
13.	move clse	adv.	in a circular direction that follows the course of a clock's hands or in a direction that is considered to be forward or positive
14.	ree exhibition	n.	a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
15.	artificial phs	n.	a symbol or representation of the penis, typically depicted as an erect organ and often used to represent male sexuality, virility, or power
16.	inte details	adj.	having many different parts and small details that all work together
17.	couure strategy	n.	an action taken to counter or offset another action
18.	couure plan	n.	an action taken to counter or offset another action
19.	feze the female egg	ν.	to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

ANSWERS: 9. gizmo, 10. procreation, 11. beetle, 12. scrape, 13. clockwise, 14. reptile, 15. phallus, 16. intricate, 17. countermeasure, 18. countermeasure, 19. fertilize

20.	suplly charming	adv.	in a manner that is concerned only with surface appearances or lacks depth or thoroughness; on the surface but not in-depth or detail
21.	passionate tao	n.	a ballroom dance that originated in Argentina and Uruguay, characterized by a close embrace and intricate footwork, typically danced to slow, expressive music
22.	rotate clse	adv.	in a circular direction that follows the course of a clock's hands or in a direction that is considered to be forward or positive
23.	r_m into the ice	ν.	to strike or push forcefully, often to cause damage; to batter or break open a door or barrier using brute force
24.	a fus sea	adj.	extremely angry; full of rage
25.	ner garment	adj.	located beneath or below; lower in position; situated below the surface of the Earth; referring to the lower parts of the body
26.	multi-channel pie	n.	a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
27.	clean hf	n.	the horny part of the foot of some mammals, such as horses, deer, and cattle
28.	separatory fuI	n.	a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine

ANSWERS: 20. superficially, 21. tango, 22. clockwise, 23. ram, 24. furious, 25. nether, 26. pipette, 27. hoof, 28. funnel

29.	flk pain	n.	the side of an animal, especially the side between the last rib and the hip; the side of military or naval formation; (verb) to be located on either side of something
30.	ner lip	adj.	located beneath or below; lower in position; situated below the surface of the Earth; referring to the lower parts of the body
31.	suplly knowledgeable	adv.	in a manner that is concerned only with surface appearances or lacks depth or thoroughness; on the surface but not in-depth or detail
32.	a ful-shaped device	n.	a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
33.	sce a hole in the ground	ν.	to draw something along a rough or hard surface, typically to remove dirt or other matter
34.	s_p a heavy fine	v.	to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly
35.	r_m the door open	<i>v</i> .	to strike or push forcefully, often to cause damage; to batter or break open a door or barrier using brute force
36.	ine a tire	<i>v</i> .	to fill something with air or gas so that it becomes bigger and rounder

ANSWERS: 29. flank, 30. nether, 31. superficially, 32. funnel, 33. scrape, 34. slap, 35. ram, 36. inflate

37.	ck a bottle	n.	a type of light and buoyant material that comes from the bark of the cork oak tree often used as a stopper for bottles or as a material for insulation or flooring; (verb) to close or seal something with a cork or similar stopper
38.	sp on the back	<i>v</i> .	to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly
39.	a bee larva	n.	an insect having a hard shell-like back covering its wings
40.	swirl couise	adv.	in a direction opposite to the rotation of a clock's hands or opposite to the usual direction of movement or flow
41.	artificial insion	n.	the process of introducing semen into the reproductive system, typically to fertilize an egg and initiate a pregnancy
42.	pain in the geI area	adj.	of or relating to the external and internal reproductive organs
43.	inte lacework	adj.	having many different parts and small details that all work together
44.	reb effect	n.	an audio effect that produces a sound that is reflected off surfaces in an enclosed space, creating a sense of space or ambiance; the natural echoing or reverberation of sound in a large or open space
45.	drck grip	n.	a thin stick used to strike a drum to produce a sound

ANSWERS: 37. cork, 38. slap, 39. beetle, 40. counterclockwise, 41. insemination, 42. genital, 43. intricate, 44. reverb, 45. drumstick

46.	move cou	ise	adv.	in a direction opposite to the rotation of a clock's hands or opposite to the usual direction of movement or flow
47.	disve of the gove	ernment	v.	to have or express an unfavorable opinion or judgment about something or someone
48.	pie the armored she	ells	<i>v</i> .	to cut or make a way through with a sharp instrument
49.	ball of dg		n.	solid waste from animals, especially from large animals such as cattle and horses; (verb) to fertilize or dress with animals' excrement
50.	bovine insion		n.	the process of introducing semen into the reproductive system, typically to fertilize an egg and initiate a pregnancy
51.	farming conon		n.	a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual
52.	exe in popularity		v.	to burst or break open violently and noisily; to cause something to burst or break open
53.	sensual tao		n.	a ballroom dance that originated in Argentina and Uruguay, characterized by a close embrace and intricate footwork, typically danced to slow, expressive music
54.	fus anger		adj.	extremely angry; full of rage
55.	pie a mystery		v.	to cut or make a way through with a sharp instrument

ANSWERS: 46. counterclockwise, 47. disapprove, 48. pierce, 49. dung, 50. insemination, 51. contraption, 52. explode, 53. tango, 54. furious, 55. pierce

56.	phs sculpture	n.	a symbol or representation of the penis, typically depicted as an erect organ and often used to represent male sexuality, virility, or power
57.	exe in anger	ν.	to burst or break open violently and noisily; to cause something to burst or break open
58.	fossil ree	n.	a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
59.	ine expense reports	<i>v</i> .	to fill something with air or gas so that it becomes bigger and rounder
60.	complicated conon	n.	a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual
61.	romantic sede	n.	a musical composition or performance, typically expressing love or affection, played or sung outdoors under the window of a loved one; a romantic gesture or tribute expressed through music
62.	local fa market	n.	a small, agile, wingless, and parasitic insect that feeds on the blood of mammals and birds
63.	fate the young	<i>v</i> .	to attract and hold the attention of someone deeply and irresistibly
64.	hf mark	n.	the horny part of the foot of some mammals, such as horses, deer, and cattle

ANSWERS: 56. phallus, 57. explode, 58. reptile, 59. inflate, 60. contraption, 61. serenade, 62. flea, 63. fascinate, 64. hoof

65.	publicly disve	v.	to have or express an unfavorable opinion or judgment about something or someone
66.	sye needle	n.	a device used for injecting or withdrawing fluids from the body, consisting of a tube and a plunger that creates a vacuum or expels the fluid
67.	reb chamber	n.	an audio effect that produces a sound that is reflected off surfaces in an enclosed space, creating a sense of space or ambiance; the natural echoing or reverberation of sound in a large or open space
68.	int under the skin	v.	to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
69.	geI bleeding	adj.	of or relating to the external and internal reproductive organs
70.	sye injection	n.	a device used for injecting or withdrawing fluids from the body, consisting of a tube and a plunger that creates a vacuum or expels the fluid
71.	ck flooring	n.	a type of light and buoyant material that comes from the bark of the cork oak tree often used as a stopper for bottles or as a material for insulation or flooring; (verb) to close or seal something with a cork or similar stopper
72.	drck case	n.	a thin stick used to strike a drum to produce a sound

ANSWERS: 65. disapprove, 66. syringe, 67. reverb, 68. inject, 69. genital, 70. syringe, 71. cork, 72. drumstick

73. sn I mail a slow-moving mollusk with a spiral n. shell that it uses to protect its body 74. f a infestation a small, agile, wingless, and parasitic n. insect that feeds on the blood of mammals and birds to put a liquid such as a drug or other 75. in t a personal opinion into a ν. substance into a person's or an animal's debate body using a needle and syringe (= small tube) 76. pro____on instinct the act or process of producing offspring; reproduction the side of an animal, especially the 77. attack the left fl k n. side between the last rib and the hip; the side of military or naval formation; (verb) to be located on either side of something a slow-moving mollusk with a spiral 78. sn | pace n. shell that it uses to protect its body 79. fe____ze the soil to cause an egg, female animal, or plant ν. to develop by joining sperm from the male with them: to add a natural or chemical substance to land to make plants grow well 80. fa____te the public to attract and hold the attention of ν.

ANSWERS: 73. snail, 74. flea, 75. inject, 76. procreation, 77. flank, 78. snail, 79. fertilize, 80. fascinate

someone deeply and irresistibly

Session 3: Fill in the Blanks

1.	The magic tricks the children.
ν.	to attract and hold the attention of someone deeply and irresistibly
2.	I of my friend's decision to drop out of school and pursue a career in music instead.
<i>v</i> .	to have or express an unfavorable opinion or judgment about something or someone
3.	Alligators are a type of that live in swamps and rivers.
n.	a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
4.	The politician managed to deal with that issue.
adj	having many different parts and small details that all work together
5.	The old building in a fiery inferno.
<i>v</i> .	to burst or break open violently and noisily; to cause something to burst or break open
6.	The couple decided to use the non-husband sperm to a wife.
v.	to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
7.	The archeologist discovered a rare artifact depicting a symbol in the ruins of an ancient temple.
n.	a symbol or representation of the penis, typically depicted as an erect organ and often used to represent male sexuality, virility, or power
	SWERS: 1. fascinated, 2. disapprove, 3. reptile, 4. intricate, 5. exploded, 6. ilize, 7. phallus

ANSWERS: 15. contraption, 16. flubbed, 17. rammed, 18. countermeasures, 19. beetle, 20. hoof, 21. flea-borne, 22. funnel

steam engine

ANSWERS: 23. syringes, 24. dung, 25. furious, 26. inflated, 27. pipette, 28. tango, 29. insemination, 30. nether

ANSWERS: 31. inject, 32. genital, 33. slap, 34. clockwise, 35. flank, 36. outdo, 37. drumsticks, 38. scraped

other matter

39.	You can	find all	kinds of interesting	in this store.

- n. a small gadget or mechanical device, particularly one that is difficult to name or describe
- 40. He sang a _____ under her window to express his love for her.
 - a musical composition or performance, typically expressing love or affection, played or sung outdoors under the window of a loved one; a romantic gesture or tribute expressed through music

ANSWERS: 39. gizmos, 40. serenade