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Vocabulary Builder Reference from...

Diana Reiss, Peter Gabriel, Neil Gershenfeld and Vint Cerf: The interspecies internet? An idea in progress | TED Talk

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Advanced Words Only

IMPORTANT

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Session 1: Word List

dolphin

 a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid

synonym: porpoise, cetacean, marine mammal

(1) **dolphin** show, (2) **dolphin-watching** tour
The large group of **dolphins** swam gracefully in the ocean, jumping out of the water now and then.

ape

 a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

synonym: monkey, primate, simian

(1) jungle ape, (2) play the ape

The scientist studied the behavior of apes in the wild.

magpie

n. a bird with black and white plumage, native to Europe and Asia, known for its chattering, thieving, and hoarding tendencies; a person who collects or hoards various items, especially those that have little value or practical use to others

synonym: jay, chatterer, spouter

(1) chatter like a magpie,	(2) magpie behavior
The magpie's nest is a fas	scinating structure made from
twigs, grass, and other nat	tural materials

reticent

adj. disposed to be silent or uncommunicative; restrained or reluctant to speak; inclined to keep one's thoughts or feelings to oneself

synonym: reserved, quiet, introverted

(1) reticent nature, (2) reticent response

He was always **reticent** about his personal life and rarely shared any details with others.

cognition

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

synonym: awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

divergent

- adj. different or becoming different from another or a standard; tending to move apart in different directionssynonym: differing, disparate, atypical
- (1) follow a **divergent** path, (2) wildly **divergent** results

 The prime minister had to reconcile **divergent** opinions on controversial issues like abortion.

pun

 a humorous play on words or use of words that sound similar but have different meanings, often for a comedic effect; a form of wordplay

synonym: joke, quip, wordplay

(1) witty pun, (2) silly pun

The comedian's pun had the audience laughing out loud.

prehistoric

adj. belonging to or existing in times before recorded history; no longer fashionable

synonym: ancient, primitive, archaic

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(1) **prehistoric** settlements, (2) **prehistoric** times Scientists often fail to date archeological or **prehistorical** findings.

whistle

to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound

synonym: sound, honk, tweet

(1) whistle a tune, (2) whistle for help

The employee decided to **whistle-blow** on the company's illegal activities.

imitate

v. to copy the speech, behavior, appearance, etc. of someone or something

synonym: mimic, emulate, replicate

(1) **imitate** painting styles, (2) **imitate** animal sounds He **imitated** the modus operandi of the famous phantom thief.

parrot

 a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice

synonym: copyist, wannabe

(1) repeat like a **parrot**, (2) a talking **parrot**She keeps a **parrot** in a birdcage as a pet.

excite

- v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate
- (1) **excite** the crowd, (2) **excite** rebellion The news of her promotion **excited** her.

adept

adj. having or showing knowledge and skill and aptitude to do something quite difficult

synonym: proficient, masterful, experienced

(1) adept at fishing, (2) adept in handicrafts

She is highly adept with medical equipment.

emote

v. to communicate through facial expressions, gestures, and body language to express strong feelings or emotions

synonym: express, communicate, convey

(1) **emote** salute, (2) **emote** through art

The actor could **emote** a wide range of emotions on screen, earning them critical acclaim.

bonobo

 a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament

synonym: ape, chimpanzee, monkey

(1) endangered bonobo, (2) bonobo habitat

The **bonobo** sanctuary is dedicated to protecting and rehabilitating these endangered primates.

groom

to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat; (noun, also "bridegroom") a man who is about to be married or has recently been married

synonym: brush, comb, neaten

(1) groom duties, (2) groom a horse

I need to groom my dog before his fur gets too long.

octave

 a musical interval encompassing eight diatonic scale degrees, such as the interval from C to the next C in a C major scale

synonym: eighth, interval, range

(1) octave key, (2) octave range

The singer's range was impressive, covering three **octaves** with ease.

triplet

 a group of three things or people, especially three babies born at the same time from the same pregnancy

synonym:

trio, threesome, three-piece set

(1) triplet siblings, (2) triplet acetylene

The **triplet** babies were born premature and needed extra care.

sentient

adj. having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

synonym: conscious, aware, perceptive

(1) **sentient** beings, (2) **sentient** robots

Animals such as dolphins and elephants are highly **sentient** and intelligent creatures.

hustle

v. to cause someone to move quickly by pushing them in a rough, aggressive way

synonym: bustle, rush, haste

(1) **hustle** on business, (2) **hustle** up money

You must **hustle** and struggle on the court to win an acquittal.

industrious

adj. hardworking, diligent, and persistent in effort synonym: diligent, hardworking, assiduous

(1) industrious worker, (2) industrious student

He was known to be very **industrious** and would often work late into the night.

interspecies

adj. occurring between or involving different species;pertaining to interactions between different speciessynonym: interbreeding, crossbreeding, mixed

(1) **interspecies** interaction, (2) **interspecies** communication

There are many cases of **interspecies** cooperation in the animal kingdom.

confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

synonym: consult, meet, discuss

(1) confer degree, (2) confer honor

The leaders of the two countries met to **confer** on the issue.

orangutan

- a large long-armed ape with red-brown hair that lives in Borneo and Sumatra and has arboreal habits
- (1) **orangutan** arm, (2) female **orangutan**The researcher found new species of **orangutan** on the island.

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.

enrich

v. to make better or improve in quality by adding something else

synonym: enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services Reading not only increases knowledge but also **enriches** life.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

rehearse

v. to practice or repeat something, such as a performance, speech, or action, to prepare for an event or to improve one's skills; to go through the motions of a planned activity before executing it

synonym: practice, recite, drill

(1) **rehearse** an opera, (2) **rehearse** a speech The actors needed to **rehearse** their lines before the performance.

bottlenose

adj. a type of dolphin that has a distinctive bottle-shaped snout; anything that is characterized by a similar shape or appearance

synonym: curved-snouted, bulbous-nosed

(1) **bottlenose** turtle, (2) **bottlenose** whale **Bottlenose** dolphins are known for their intelligence and social behavior.

intrigue

v. to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

synonym: attract, captivate, charm

(1) **intrigue** him, (2) **intrigue** against his rival The artist's innovative style of work **intrigues** me.

interconnect

v. to connect similar things

synonym: interlink, complect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now interconnect with other databases.

unfold

 to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown

synonym: open, spread out, expose

(1) **unfold** the story, (2) **unfold** the stroller

The mystery **unfolded** as the detectives gathered more clues.

interplanetary

adj. relating to or occurring between planets, particularly regarding space travel or communication

synonym: interstellar, planetary, celestial

(1) **interplanetary** debris, (2) **interplanetary** exploration Scientists are working on developing **interplanetary** travel to explore other planets in our solar system.

rendezvous

 a meeting or appointment that has been arranged beforehand; a gathering of people in a pre-arranged location

synonym: meeting, appointment, encounter

(1) romantic **rendezvous**, (2) business **rendezvous**Our **rendezvous** point was the coffee shop on the corner.

symmetrical

adj. having similarity in size, shape, and relative position of corresponding parts

synonym: harmonious, balanced, proportional

(1) **symmetrical** triangle, (2) **symmetrical** pattern This figure is **symmetrical** about the x-axis.

Session 2: Spelling

1. gr__m duties

- ou o him in trickery
- 3. gr_m a horse

- 4. co on disorder
- 5. do n show
- 6. se____nt robots

- v. to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat; (noun, also "bridegroom") a man who is about to be married or has recently been married
- v. to do better than someone; to surpass
- v. to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat; (noun, also "bridegroom") a man who is about to be married or has recently been married
- n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
- a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
- adj. having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

ANSWERS: 1. groom, 2. outdo, 3. groom, 4. cognition, 5. dolphin, 6. sentient

ANSWERS: 7. magpie, 8. dolphin, 9. industrious, 10. reticent, 11. cognition, 12. interspecies, 13. pun, 14. unfold

ANSWERS: 15. intrigue, 16. parrot, 17. rehearse, 18. ape, 19. imitate, 20. octave, 21. opportune, 22. hustle

ANSWERS: 32. symmetrical, 33. interconnect, 34. opportune, 35. excite, 36. imitate, 37. rendezvous, 38. interplanetary, 39. divergent, 40. industrious, 41. enrich, 42. whistle

43. oce range	n.	a musical interval encompassing eight diatonic scale degrees, such as the interval from C to the next C in a C major scale
44. eme through art	ν.	to communicate through facial expressions, gestures, and body language to express strong feelings or emotions
45. business renus	n.	a meeting or appointment that has been arranged beforehand; a gathering of people in a pre-arranged location
46. botse turtle	adj.	a type of dolphin that has a distinctive bottle-shaped snout; anything that is characterized by a similar shape or appearance
47. female oran	n.	a large long-armed ape with red-brown hair that lives in Borneo and Sumatra and has arboreal habits
48. silly p_n	n.	a humorous play on words or use of words that sound similar but have different meanings, often for a comedic effect; a form of wordplay
49. inties interaction	adj.	occurring between or involving different species; pertaining to interactions between different species
50. directly intect with those systems	<i>v</i> .	to connect similar things
51. preic settlements	adj.	belonging to or existing in times before recorded history; no longer fashionable
ANSWERS: 43. octave, 44. emote, 45. ren 48. pun, 49. interspecies, 50. interconnect,		

to open up or spread out something that 52. un d the stroller ν. is folded or rolled up; to reveal or disclose something that was previously hidden or unknown 53. tr___t acetylene a group of three things or people, n. especially three babies born at the same time from the same pregnancy to have a meeting or discussion to 54. co___r degree come to a decision or agreement or exchange ideas; to bestow something 55. a talking pa___t a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice a species of great ape that is native to 56. bo___o habitat the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament to cause someone to move quickly by 57. hu e on business pushing them in a rough, aggressive way 58. play the a e a large animal with long arms, no tail, n. and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons 59. co___r honor to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something 60. ad__t in handicrafts adj. having or showing knowledge and skill and aptitude to do something quite difficult

ANSWERS: 52. unfold, 53. triplet, 54. confer, 55. parrot, 56. bonobo, 57. hustle, 58. ape, 59. confer, 60. adept

69. follow a dint path	adj.	different or becoming different from another or a standard; tending to move apart in different directions
70. symal pattern	adj.	having similarity in size, shape, and relative position of corresponding parts
ANSWERS: 69. divergent, 70. sym	metrical	

Session 3: Fill in the Blanks

1.	The phone rang at the most time.
adj	suitable or happening at a time that is suitable or convenient for a particular purpose
2.	The leaders of the two countries met to on the issue.
<i>v</i> .	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
3.	The nest is a fascinating structure made from twigs, grass, and other natural materials
n.	a bird with black and white plumage, native to Europe and Asia, known for its chattering, thieving, and hoarding tendencies; a person who collects or hoards various items, especially those that have little value or practical use to others
4.	The artist's innovative style of work me.
<i>v</i> .	to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone
5.	Our point was the coffee shop on the corner.
n.	a meeting or appointment that has been arranged beforehand; a gathering of people in a pre-arranged location
6.	Our system can now with other databases.
<i>v</i> .	to connect similar things
7.	He tried to his rival by breaking the world record.
<i>v</i> .	to do better than someone; to surpass
	SWERS: 1. opportune, 2. confer, 3. magpie's, 4. intrigues, 5. rendezvous, 6. erconnect, 7. outdo

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31.	The news of her promotion her.
<i>v</i> .	to make someone feel suddenly enthusiastic or eager
32.	She keeps a in a birdcage as a pet.
n.	a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
33.	The prime minister had to reconcile opinions on controversial issues like abortion.
adj	different or becoming different from another or a standard; tending to move apart in different directions
34.	The large group of swam gracefully in the ocean, jumping out of the water now and then.
n.	a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
35.	Reading not only increases knowledge but also life.
v.	to make better or improve in quality by adding something else
AN	SWERS: 31. excited, 32. parrot, 33. divergent, 34. dolphins, 35. enriches