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Vocabulary Builder Reference from...

Juan Enriquez: The next species of human | TED Talk

https://www.ted.com/talks/juan_enriquez_the_next_s pecies_of_human



Advanced Words Only

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Session 1: Word List

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.

entitle

v. to give someone the right to have or do something; to give a title to someone or something

synonym: allow, permit, enable

(1) **entitle** him to a pension, (2) **entitle** the company to use the logo

The employee was **entitled** to a week of vacation time.

reckon

- v. to think or believe something synonym: regard, imagine, suppose
- (1) hard to **reckon**, (2) **reckon** the company as a rival He **reckons** that corruption was rampant in the regime.

summertime

- n. the season of summer
- (1) **summertime** fun, (2) during the **summertime**The **summertime** heat can be intense, so it's important to stay hydrated and wear sunscreen.

treasury

 n. the government department in charge of managing public funds; the funds of a government or institution or individual

synonym: coffer, exchequer, bank

(1) treasury bonds, (2) treasury money

The protracted war nearly depleted the country's **treasury**.

reiterate

v. to repeat something, typically for emphasis or clarity; to say or do something again and again

synonym: repeat, iterate, restate

(1) **reiterate** a point, (2) **reiterate** their commitment I need to **reiterate** the importance of submitting your report by the deadline.

banish

v. to expel or send away from a place or situation, especially permanently

synonym: exile, deport, expel

(1) banish doubt, (2) banish my wrinkles

The queen **banished** the traitor from the kingdom, never to be seen again.

grandparent

- n. a parent of one's father or mother
- (1) great- **grandparent**, (2) person of **grandparent** age She was close to her paternal **grandparents** and often spent summers with them.

quitter

 a person who gives up easily or does not have the determination to finish what they have started

synonym: coward, deserter, surrender

(1) easy quitter, (2) serial quitter

He was labeled as a **quitter** after he abandoned the project halfway.

microbe

 a tiny living thing that can only be seen with a microscope and that may cause disease

synonym: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

Microbes thrive on the surface of the human skin.

recap

v. to repeat or summarize what has been said, decided, etc.

synonym: outline, summarize, abstract

(1) recap key points, (2) recap briefly

Let me quickly **recap** these results.

ventral

adj. relating to or situated on or toward the belly or underside of an animal or organ; opposite of dorsal

synonym: abdominal, ventricose, stomachal

(1) ventral fin, (2) ventral hernia

The **ventral** side of the fish was beautifully colored.

shack

 a small, often rundown dwelling or house, typically one that is poorly constructed or maintained

synonym: shanty, cabin, hut

(1) humble **shack**, (2) beach **shack**

The fisherman lived in a small **shack** by the lake.

wintergreen

 a small evergreen plant with aromatic leaves or the oil extracted from its leaves, commonly used as a flavoring in candies, gums, and oral care products

synonym: winterberry, checkerberry, mountain tea

(1) wintergreen oil, (2) wintergreen scent

The minty flavor of wintergreen gum refreshed my breath.

resveratrol

n. a natural compound found in certain plants, particularly grapes and red wine, known for its antioxidant properties and potential health benefits, including its association with cardiovascular health and anti-aging effects

synonym: natural compound, antioxidant, polyphenol

(1) **resveratrol-rich** foods, (2) **resveratrol** benefits **Resveratrol** supplements are often taken for their potential health benefits.

extinct

adj. no longer in existencesynonym: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano Many species have become **extinct** due to habitat destruction and other human activities.

axolotl

n. a type of aquatic salamander native to Mexico with external gills and the ability to regrow lost limbs
synonym: mud puppy, water monster, Mexican salamander
(1) axolotl species, (2) pink axolotl
An axolotl's skin is exceptionally soft and feathery to the

regrow

v. to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation

synonym: regenerate

touch.

(1) **regrow** hair, (2) **regrow** vegetation Lizards can **regrow** their tails if they are cut off.

regenerate

- v. to improve or renew an area, institution, system, etc., especially by making it more active or successfulsynonym: renew, revive, improve
- (1) **regenerate** bone tissue, (2) a **regenerate** sinner The new CEO's primary mission is to **regenerate** the company on the verge of bankruptcy.

molar

n. one of the large teeth located in the back of the mouth used for grinding and chewing food; a dental drill used for removing decay or shaping teeth; (adjective) describing a solution in which the concentration of a solute is expressed in moles per liter (mol/L)

synonym: tooth, grinder, premolar

(1) molar tooth, (2) molar absorbancy indexI have a cavity in my molar and need to see the dentist.

petri

- n. (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria
- petri dish test, (2) bacteria on petri dishes
 Glass petri dishes are used to culture microorganisms.

biodegrade

- v. to decay naturally by microorganisms, such as bacteria and fungi
- (1) **biodegrade** by the microorganism, (2) bioplastic designed to **biodegrade**

The company's plastic products are easily **biodegraded** thanks to a unique manufacturing process.

mold

n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym: cavity, cast, mildew

a casting mold,
 mold allergy
 mold are fungi.

trachea

n. the tube-like structure in the body through which air moves from the larynx (= a part of the human respiratory system located in the neck region) to the bronchi (= part of the respiratory system and are responsible for conducting air into the lungs), also known as the windpipe

synonym: windpipe, bronchus

(1) **trachea** blockage, (2) **trachea** infection Inhaling irritants can cause inflammation of the **trachea** and lead to coughing.

cartilage

 a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and the tip of the nose

synonym: connective tissue, gristle, fibrocartilage

(1) cartilage damage, (2) nasal cartilage

The knee joint is supported by **cartilage**, which helps absorb shock and prevent bone damage.

olympiad

- n. a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years
- (1) the modern **olympiad**, (2) summer **olympiad**She won a gold medal in the physics **olympiad** and was praised by her teachers and peers.

unbeatable

adj. unable to be defeated or overcome; having no equal or rival in a particular area or field

synonym: invincible, unbeaten, unstoppable

(1) unbeatable offer, (2) unbeatable price

The team's **unbeatable** record resulted from their hard work and dedication to winning.

profoundly

adv. to a great or complete degree; deeply

synonym: deeply, greatly, completely

(1) profoundly insightful, (2) sleep profoundly

The novel affected her **profoundly**, causing her to question her beliefs and values.

squawk

v. to make a loud, harsh, or shrill noise or cry, often in a repetitive or complaining manner; to complain or protest loudly or vehemently

synonym: screech, shriek

(1) squawk for food, (2) squawk in protest

I could hear the seagulls **squawk** loudly as they flew over the beach.

bud

 a small swelling on a plant stem or twig containing an undeveloped shoot

synonym: shoot, sprout, germ

(1) pinch off a **bud**, (2) **bud** grafting

The flower was starting to show its **bud** and would soon bloom into a beautiful blossom.

cochlea

n. a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation

synonym: spiral organ, snail shell, inner ear

(1) cochlea spiral, (2) implanted cochlea

Damage to the cochlea can cause hearing loss or deafness.

ultraviolet

adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

synonym: black light, UV light, invisible light

(1) **ultraviolet** protection, (2) **ultraviolet** light **Ultraviolet** radiation can cause skin damage if one is exposed for too long.

specie

 coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules

synonym: coinage, mintage

(1) **specie** reserve, (2) ground-state **specie**

The store only accepts payment in cash, no credit or debit cards, only **specie**.

hominid

 a primate of a family (Hominidae) that includes humans and their fossil ancestors

synonym: human, primate, ancestor

(1) large-toothed **hominid**, (2) **hominid** evolution

Scientists have discovered new fossil evidence of an ancient **hominid** species.

arrogant

adj. having or revealing an exaggerated sense of one's importance or abilities

synonym: haughty, supercilious, disdainful

(1) an arrogant attitude, (2) grow arrogant

He was so arrogant that he thought he was always right.

grandchild

- n. a child of someone's son or daughtersynonym: offspring, descendant, progeny
- (1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

Session 2: Spelling

| 1. | grow | ar | nt |
|----|------|----|----|
| | _ | | |

2. b_d grafting

3. unb____le offer

4. easy qu____r

5. re___w vegetation

6. implanted co____a

7. re____te a point

8. re n the company as a rival

9. a casting m__d

- adj. having or revealing an exaggerated sense of one's importance or abilities
- a small swelling on a plant stem or twig containing an undeveloped shoot
- adj. unable to be defeated or overcome;having no equal or rival in a particular area or field
- a person who gives up easily or does not have the determination to finish what they have started
- v. to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
- n. a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation
- v. to repeat something, typically for emphasis or clarity; to say or do something again and again
- v. to think or believe something
- n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 1. arrogant, 2. bud, 3. unbeatable, 4. quitter, 5. regrow, 6. cochlea, 7. reiterate, 8. reckon, 9. mold

| 10. | pink axI | n. | a type of aquatic salamander native to Mexico with external gills and the ability to regrow lost limbs |
|-----|---------------------------------|------------|--|
| 11. | bah doubt | <i>v</i> . | to expel or send away from a place or situation, especially permanently |
| 12. | rew hair | <i>v</i> . | to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation |
| 13. | ene the company to use the logo | <i>v</i> . | to give someone the right to have or do something; to give a title to someone or something |
| 14. | tra blockage | n. | the tube-like structure in the body through which air moves from the larynx (= a part of the human respiratory system located in the neck region) to the bronchi (= part of the respiratory system and are responsible for conducting air into the lungs), also known as the windpipe |
| 15. | large-toothed hod | n. | a primate of a family (Hominidae) that includes humans and their fossil ancestors |
| 16. | biode by the microorganism | <i>v</i> . | to decay naturally by microorganisms, such as bacteria and fungi |
| 17. | an arnt attitude | adj. | having or revealing an exaggerated sense of one's importance or abilities |
| 18. | bah my wrinkles | <i>v</i> . | to expel or send away from a place or situation, especially permanently |
| 19. | ultet protection | adj. | relating to or occupying the part of the spectrum beyond the violet end, especially radiation |

ANSWERS: 10. axolotl, 11. banish, 12. regrow, 13. entitle, 14. trachea, 15. hominid, 16. biodegrade, 17. arrogant, 18. banish, 19. ultraviolet

| 20. | hard to ren | v. | to think or believe something |
|-----|------------------------|------------|---|
| 21. | ene him to a pension | <i>v</i> . | to give someone the right to have or do something; to give a title to someone or something |
| 22. | sleep proly | adv. | to a great or complete degree; deeply |
| 23. | beach shk | n. | a small, often rundown dwelling or house, typically one that is poorly constructed or maintained |
| 24. | spe reserve | n. | coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules |
| 25. | serial qur | n. | a person who gives up easily or does not have the determination to finish what they have started |
| 26. | bacteria on pei dishes | n. | (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria |
| 27. | person of grant age | n. | a parent of one's father or mother |
| 28. | mor absorbancy index | n. | one of the large teeth located in the back of the mouth used for grinding and chewing food; a dental drill used for removing decay or shaping teeth; (adjective) describing a solution in which the concentration of a solute is expressed in moles per liter (mol/L) |
| 29. | axI species | n. | a type of aquatic salamander native to Mexico with external gills and the ability to regrow lost limbs |

ANSWERS: 20. reckon, 21. entitle, 22. profoundly, 23. shack, 24. specie, 25. quitter, 26. petri, 27. grandparent, 28. molar, 29. axolotl

| 30. | graId development | n. | a child of someone's son or daughter |
|-----|-------------------|------------|---|
| 31. | sqk in protest | v. | to make a loud, harsh, or shrill noise or cry, often in a repetitive or complaining manner; to complain or protest loudly or vehemently |
| 32. | hod evolution | n. | a primate of a family (Hominidae) that includes humans and their fossil ancestors |
| 33. | mies sterilizer | n. | a tiny living thing that can only be seen with a microscope and that may cause disease |
| 34. | nasal cage | n. | a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and the tip of the nose |
| 35. | cage damage | n. | a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and the tip of the nose |
| 36. | during the summe | n. | the season of summer |
| 37. | winen scent | n. | a small evergreen plant with aromatic leaves or the oil extracted from its leaves, commonly used as a flavoring in candies, gums, and oral care products |
| 38. | ground-state spe | n. | coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identica molecules |
| 39. | rep briefly | <i>v</i> . | to repeat or summarize what has been said, decided, etc. |
| | | | |

ANSWERS: 30. grandchild, 31. squawk, 32. hominid, 33. microbe, 34. cartilage, 35. cartilage, 36. summertime, 37. wintergreen, 38. specie, 39. recap

| 40. sqk for food | v. | to make a loud, harsh, or shrill noise or cry, often in a repetitive or complaining manner; to complain or protest loudly or vehemently |
|---------------------------|------|---|
| 41. winen oil | n. | a small evergreen plant with aromatic leaves or the oil extracted from its leaves, commonly used as a flavoring in candies, gums, and oral care products |
| 42. rete their commitment | ν. | to repeat something, typically for emphasis or clarity; to say or do something again and again |
| 43. md allergy | n. | a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long |
| 44. veI fin | adj. | relating to or situated on or toward the belly or underside of an animal or organ; opposite of dorsal |
| 45. pei dish test | n. | (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria |
| 46. proly insightful | adv. | to a great or complete degree; deeply |
| 47. rep key points | v. | to repeat or summarize what has been said, decided, etc. |
| 48. long-ext volcano | adj. | no longer in existence |
| 49. trry bonds | n. | the government department in charge of managing public funds; the funds of a government or institution or individual |
| | | |

ANSWERS: 40. squawk, 41. wintergreen, 42. reiterate, 43. mold, 44. ventral, 45. petri, 46. profoundly, 47. recap, 48. extinct, 49. treasury

| 50. | cor honor | ν. | to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something |
|-----|------------------------------|----|---|
| 51. | a regte sinner | v. | to improve or renew an area, institution, system, etc., especially by making it more active or successful |
| 52. | summer olad | n. | a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years |
| 53. | summe fun | n. | the season of summer |
| 54. | great-grant | n. | a parent of one's father or mother |
| 55. | the modern olad | n. | a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years |
| 56. | resol benefits | n. | a natural compound found in certain plants, particularly grapes and red wine, known for its antioxidant properties and potential health benefits, including its association with cardiovascular health and anti-aging effects |
| 57. | bioplastic designed to biode | ν. | to decay naturally by microorganisms, such as bacteria and fungi |
| 58. | pinch off a b_d | n. | a small swelling on a plant stem or twig containing an undeveloped shoot |
| 59. | mor tooth | n. | one of the large teeth located in the back of the mouth used for grinding and chewing food; a dental drill used for removing decay or shaping teeth; (adjective) describing a solution in which the concentration of a solute is expressed in moles per liter (mol/L) |

ANSWERS: 50. confer, 51. regenerate, 52. olympiad, 53. summertime, 54.



| 60. | cor degree | ν. | to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something |
|-----|-----------------------|------|--|
| 61. | coa spiral | n. | a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation |
| 62. | trry money | n. | the government department in charge of managing public funds; the funds of a government or institution or individual |
| 63. | pathogenic mie | n. | a tiny living thing that can only be seen with a microscope and that may cause disease |
| 64. | ext by human activity | adj. | no longer in existence |
| 65. | humble shk | n. | a small, often rundown dwelling or house, typically one that is poorly constructed or maintained |
| 66. | resol-rich foods | n. | a natural compound found in certain plants, particularly grapes and red wine, known for its antioxidant properties and potential health benefits, including its association with cardiovascular health and anti-aging effects |
| 67. | veI hernia | adj. | relating to or situated on or toward the belly or underside of an animal or organ; opposite of dorsal |
| 68. | unble price | adj. | unable to be defeated or overcome; having no equal or rival in a particular area or field |

of

ANSWERS: 60. confer, 61. cochlea, 62. treasury, 63. microbe, 64. extinct, 65. shack, 66. resveratrol, 67. ventral, 68. unbeatable

69. gra Id-grandparent relationship a child of someone's son or daughter n. 70. reg____te bone tissue to improve or renew an area, institution, ν. system, etc., especially by making it more active or successful 71. tr___a infection the tube-like structure in the body n. through which air moves from the larynx (= a part of the human respiratory system located in the neck region) to the bronchi (= part of the respiratory system and are responsible for conducting air into the lungs), also known as the windpipe 72. ult____et light adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

ANSWERS: 69. grandchild, 70. regenerate, 71. trachea, 72. ultraviolet

Session 3: Fill in the Blanks

| 1. | thrive on the surface of the human skin. |
|------------|---|
| n. | a tiny living thing that can only be seen with a microscope and that may cause disease |
| 2. | Glass dishes are used to culture microorganisms. |
| n. | (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria |
| 3. | The fisherman lived in a small by the lake. |
| n. | a small, often rundown dwelling or house, typically one that is poorly constructed or maintained |
| 4. | I need to the importance of submitting your report by the deadline. |
| v. | to repeat something, typically for emphasis or clarity; to say or do something again and again |
| 5. | Damage to the can cause hearing loss or deafness. |
| n. | a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation |
| 6. | Lizards can their tails if they are cut off. |
| <i>v</i> . | to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation |
| 7. | The side of the fish was beautifully colored. |
| adj | relating to or situated on or toward the belly or underside of an animal or organ; opposite of dorsal |
| | SWERS: 1. Microbes, 2. petri, 3. shack, 4. reiterate, 5. cochlea, 6. regrow, 7. |

ANSWERS: 8. axolotl's, 9. banished, 10. extinct, 11. summertime, 12. molar, 13. specie, 14. hominid, 15. regenerate

| 16. | She won a gold medal in the physics and was praised by her teachers and peers. |
|------------|---|
| n. | a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years |
| 17. | The minty flavor of gum refreshed my breath. |
| n. | a small evergreen plant with aromatic leaves or the oil extracted from its leaves, commonly used as a flavoring in candies, gums, and oral care products |
| 18. | 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 |
| 19. | She was close to her paternal and often spent summers with them. |
| n. | a parent of one's father or mother |
| 20. | The company's plastic products are easily thanks to a unique manufacturing process. |
| <i>v</i> . | to decay naturally by microorganisms, such as bacteria and fungi |
| 21. | The protracted war nearly depleted the country's |
| n. | the government department in charge of managing public funds; the funds of a government or institution or individual |
| 22. | The grandparents take care of their while the parents are at work. |
| n. | a child of someone's son or daughter |
| 23. | The employee was to a week of vacation time. |
| v. | to give someone the right to have or do something; to give a title to someone or something |
| | SWERS: 16. olympiad, 17. wintergreen, 18. confer, 19. grandparents, 20. degraded, 21. treasury, 22. grandchild, 23. entitled |

ANSWERS: 24. Resveratrol, 25. recap, 26. unbeatable, 27. quitter, 28. arrogant, 29. profoundly, 30. bud, 31. Ultraviolet

especially radiation

32. The knee joint is supported by _____ which helps absorb shock and prevent bone damage. a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and the tip of the nose 33. Inhaling irritants can cause inflammation of the _____ and lead to coughing. the tube-like structure in the body through which air moves from the larynx (= a part of the human respiratory system located in the neck region) to the bronchi (= part of the respiratory system and are responsible for conducting air into the lungs), also known as the windpipe 34. He _____ that corruption was rampant in the regime. to think or believe something 35. I could hear the seagulls _____ loudly as they flew over the beach. to make a loud, harsh, or shrill noise or cry, often in a repetitive or complaining manner; to complain or protest loudly or vehemently 36. Mushrooms and are fungi. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 32. cartilage, 33. trachea, 34. reckons, 35. squawk, 36. mold