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Vocabulary Builder Reference from...

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All Words

IMPORTANT

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Session 1: Word List

mast

n. a long pole aboard a boat or ship that holds up the sails

(1) mast height, (2) built-up mast

The main cabin is located in front of the **mast**.

pirouette

 a rapid spin of the body on the toes or the front part of the foot, especially performed by a ballet dancer

synonym: gyration, whirl, gyration

(1) perform a **pirouette**, (2) moves into a **pirouette**

She turned a triple **pirouette** on the ice.

instrument

 an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**This electronic **instrument** is required to undergo periodic inspections to ensure precision.

repetition

n. the act of doing or saying something many timessynonym: duplication, iteration, recurrence

(1) **repetition** of the word, (2) habitual **repetition**

Repetition is the mother of all learning.

improve

- v. to make or become bettersynonym: enhance, ameliorate, enrich
- (1) **improve** a process, (2) **improve** the test score We want to **improve** ties between our two countries.

confidence

- n. the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or somethingsynonym: self-trust, certainty, belief
- (1) **confidence** as a teacher, (2) boost my **confidence** Skill and **confidence** are an unconquered army.

brain

- the organ inside the head that is responsible for one's movement, thought, memory, and feeling
- synonym: intellect, mind, encephalon
- (1) basic **brain** function, (2) permanent **brain** damage X-rays revealed a small tumor in his **brain**.

neural

- adj. of or relating to a nerve or the nervous system that includes the brain
- synonym: sensory, neuronic, nervous
- (1) **neural** stem cells, (2) **neural** networks in Al There was a disturbance of **neural** function.

tissue

- an ensemble of similar cells of the animal or plant that together carry out a specific function
- synonym: structure, texture, anatomy
- (1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

sensory

- *adj.* of or relating to the physical senses *synonym*: receptive, sensuous, neural
- (1) a **sensory** organ, (2) a child with **sensory** issues Sharks have highly developed **sensory** systems and are

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extreme	y sensitive	creatures.

stimulus

- n. something that causes growth or arouses action synonym: incitement, inspiration, motivation
- (1) a response to a **stimulus**, (2) economic **stimulus**This book provides children with ideas and a **stimulus** for outside recreation.

nervous

adj. worried and anxious about something; relating to the nerves

synonym: neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous** He suffers from **nervous** breakdowns.

fatty

adj. containing a lot of fat

synonym: greasy, oily

(1) less fatty meat, (2) fatty acid

You should keep away from fatty foods.

fiber

 thread or filament used to make a vegetable tissue, mineral material, or textile

synonym: yarn, thread, wool

(1) carbon **fiber**, (2) synthetic **fiber**

We must consume dietary **fiber** to maintain good health.

spinal

- adj. of or relating to the spine (= the long bone in the body's back)
- (1) spinal injury, (2) brain and spinal cord

The surgeon carefully confirmed how to remove the tumor to avoid damaging the **spinal** nerves.

cord

 a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

synonym: wire, cable, string

(1) spinal cord, (2) electrical cord

Your spinal	cord is	located	deep	within	vour	body.
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axon

- a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
- (1) an **axon** of a nerve cell, (2) the **axon** terminals We are developing a technology to promote the elongation and regeneration of sensory nerve axons.

wrap

to cover or enclose something entirely with paper, cloth, or other material

synonym: surround, cover, bandage

(1) wrap a fish in foil, (2) wrap up a meeting **Wrap** the bandage tightly around the injured arm.

myelin

a white fatty substance that covers around nerves, helping them to send signals effectively

synonym: medulla

(1) **myelin** encasing the axons, (2) **myelin** protein Myelin sheath allows electrical impulses to travel quickly and efficiently along the nerve cells.

sheath

- a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects synonym: covering, case
- (1) a sword **sheath**, (2) peripheral nerve **sheath** He had long suffered from inflammation of a tendon **sheath**.

insulation

the act or process of covering something to stop heat, n. sound, electricity, etc. from passing through; the materials used for this

synonym: cushioning, covering, nonconductor

(1) additional sound **insulation**, (2) **insulation** board He installed fiberglass **insulation** in the wall.

electrical

- adj. relating to electricity
- (1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

cable

 a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

synonym: wire, cord, rope

(1) cable television, (2) coaxial cable

This system uses submarine **cables** to exchange information between continents.

efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

pathway

a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways**

When the first molecule in the **pathway** receives a signal, it activates other molecules.

insulate

v. to protect something by interposing material that prevents heat, noise, electricity, etc.

synonym: isolate, protect, seclude

(1) **insulate** the room from sound, (2) **insulate** electricity We had our bedroom **insulated** before winter came.

superhighway

- n. a large, wide road designed for high-speed traffic synonym: expressway, motorway, artery
- (1) six-lane **superhighway**, (2) a tollgate of a **superhighway**

The University provides a wireless Internet **superhighway** to its students.

athlete

- n. a person who competes in one or more sports that involve physical strength, speed, or endurance
- synonym: player, contestant, jock
- (1) become a professional **athlete**, (2) high school **athletes** His dream is to become an Olympic **athlete**.

attribute

- v. to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
- synonym: ascribe, blame, (noun) feature
- (1) **attribute** the change to their marriage, (2) **attribute** directly to sales

He **attributes** the disappointing results to the economic downturn.

attempt

- an act or effort of trying to do something, especially something difficult
- synonym: endeavor, effort, try
- (1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third attempt was far more successful.

quantity

- n. the amount or number of something; magnitudesynonym: abundance, portion, amount
- (1) half quantity, (2) residual quantity

In southward, the average annual water quantity increases.

magic

- beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
- synonym: fascination, illusion, wizardry
- (1) a magic spell, (2) she is magic

He performed **magic** tricks with sophisticated moves.

mastery

 n. complete control or power of something to dominate or defeat; great skill or knowledge in a particular subject or activity

synonym: proficiency, aptitude, domination

(1) **mastery** of mathematics, (2) strive for **mastery**The country finally gained **mastery** over the whole land of its neighbors.

effectiveness

 the fact or quality of producing the result that is wanted or intended

synonym: efficacy, usefulness, significance

(1) teaching **effectiveness**, (2) **effectiveness** against insomnia

This product is a durable material that combines costeffectiveness and quality.

consistent

adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

synonym: coherent, constant, compatible

(1) do on a **consistent** basis, (2) get **consistent** results You are not **consistent** in your behavior.

intense

adj. (especially of a feeling) very strong; extremely sharp or severe

synonym: extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching That statement by the prime minister drew **intense** international criticism.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym: edge, advice, gratuity

(1) the tip of a paintbrush, (2) give the waiter a tip.I will introduce some tips on learning English in this class.

minimize

v. to make something, especially something bad, small or less serious

synonym: diminish, mitigate, belittle

(1) **minimize** a loss, (2) way to **minimize** conflict I bought a gadget before my trip to help **minimize** stress during the flight.

distract

 to draw someone's attention away from what they are trying to do

synonym: divert, preoccupy, confuse

(1) **distract** attention from the real issue, (2) **distract** public opinion

Please don't distract me while I'm studying.

smartphone

- a mobile phone that functions as a computer and connects to the Internet
- (1) **smartphone** app developer, (2) **smartphone** addict Internet traffic volumes have increased significantly with the advent of **smartphones**.

slow-motion

 an effect in film-making whereby time appears to be slowed down

synonym: turtle's pace, slow-mo

(1) **slow-motion** movie, (2) frame-by-frame **slow-motion** Baseball umpires often overturn decisions with **slow-motion** replay.

coordination

 the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

synonym: cooperation, teamwork, collaboration

(1) data **coordination**, (2) loss of muscle **coordination**Synchronized swimming needs close **coordination** between six performers.

incorrect

adj. not in accordance with fact or truth or not accurate synonym: unsound, wrong, inaccurate

	(1) make an incorrect report, (2) an incorrect translation He found my English sentences are incorrect .
gradual	adj. happening slowly over a long period of time or distance;not steep or abruptsynonym: incremental, gradational, piecemeal
	(1) a gradual process, (2) a gradual change
	The country experienced a gradual increase in population.
frequent	adj. happening constantly
	synonym: periodic, recurring, routine
	(1) frequent absence, (2) frequent use
	His heartaches are less frequent now.
allot	v. to give or apportion something, especially a share of something available, to someonesynonym: assign, allocate, apportion
	(1) allot an important role to him, (2) allot shares
	I allot two hours early in the morning to my study.
elite	adj. belonging to the wealthiest, most potent, best-educated, or best-trained group in a societysynonym: privileged, favored, elect
	(1) earn elite status, (2) elite athlete
	Very few educational elites go to Oxford or Cambridge.
craft	n. an activity that requires a particular skill in making things with one's handssynonym: art, skill, workmanship
	(1) craft arts of Japan, (2) craft manufacture
	His hometown was where he first acquired the craft of wood carving.
divide	v. to separate or cause to separate into parts or groups synonym: separate, disconnect, split
	(1) divide the cake into two pieces, (2) divide money

equally

Can you divide 123321 by eleven?

session

 a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity

synonym: conference, gathering

(1) the morning **session**, (2) the court **session** Parliament is now in **session**.

duration

- n. the length of time something lasts or continuessynonym: period, span, course
- (1) the **duration** of insurance, (2) short **duration**The military incarcerated him for the **duration** of the war.

vivid

adj. producing very clear, powerful, and detailed images in the mind

synonym: intense, powerful, dazzling

(1) **vivid** colors, (2) still **vivid** in my memory She made a **vivid** impression.

reinforce

 to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger

synonym: strengthen, fortify, support

(1) **reinforce** the military, (2) **reinforce** good behavior We should **reinforce** the troops at the front line.

physically

- adv. in a way related to a person's body or appearance rather than their mind
- (1) **physically** and mentally, (2) stay **physically** fit Having a **physically** healthy physique is essential for a great life.

experiment

 the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments** His **experiments** showed highly positive results.

intermediate

adj. situated between two locations, things, states, etc.;around the middle of a scale of evaluationsynonym: middle, medium, central

(1) **intermediate** sanction, (2) **intermediate** level Purple is **intermediate** between blue and red.

unravel

- v. undo twisted, knitted, or woven threads by separating it synonym: separate, unknot, ravel
- (1) **unravel** a knit, (2) **unravel** a plot Detectives are still attempting to **unravel** the mystery of his death.

maxim

- n. a well-known phrase that expresses a general or fundamental truth, principle, or rule for behaviorsynonym: adage, proverb, aphorism
- (1) old **maxim**, (2) act upon a **maxim** A good **maxim** is never out of season.

Session 2: Spelling

1. un____l a plot

2. ne___l stem cells

3. fa__y acid

4. exp____nt design

5. six-lane sup____way

6. half qu___ty

7. an in____ct translation

8. way to mi___ze conflict

9. mi___ze a loss

10. electrical c d

11. coaxial ca e

- v. undo twisted, knitted, or woven threads by separating it
- adj. of or relating to a nerve or the nervous system that includes the brain
- adj. containing a lot of fat
- n. the scientific test conducted to observe what happens and gain new knowledge
- n. a large, wide road designed for high-speed traffic
- *n.* the amount or number of something; magnitude
- adj. not in accordance with fact or truth or not accurate
- v. to make something, especially something bad, small or less serious
- v. to make something, especially something bad, small or less serious
- a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
- a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

ANSWERS: 1. unravel, 2. neural, 3. fatty, 4. experiment, 5. superhighway, 6. quantity, 7. incorrect, 8. minimize, 9. minimize, 10. cord, 11. cable

ANSWERS: 12. fiber, 13. distract, 14. myelin, 15. frequent, 16. slow-motion, 17. consistent, 18. instrument, 19. divide, 20. tissue, 21. axon, 22. effectiveness

that is wanted or intended

ANSWERS: 23. insulation, 24. experiment, 25. attempt, 26. gradual, 27. electrical, 28. spinal, 29. divide, 30. reinforce, 31. smartphone, 32. intermediate, 33. intense, 34. fatty, 35. stimulus

arouses action

37. built-up m__t
38. a se y organ
39. a long pole aboard a boat or ship that holds up the sails
30. a se y organ
31. a long pole aboard a boat or ship that holds up the sails
32. a se y organ
33. a se y organ
34. a se y organ
35. a se y organ
36. a se y organ
37. a long pole aboard a boat or ship that holds up the sails
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36. a se y organ
37. a se y organ
38. a se y organ
39. a se y organ
30. a se y organ
30.

 a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects

v. to protect something by interposing material that prevents heat, noise, electricity, etc.

n. the amount or number of something; magnitude

v. to make or become better

 a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

 a white fatty substance that covers around nerves, helping them to send signals effectively

a strong, thick, or thin thread or rope; a
piece of plastic-coated wire used to
transport electricity to a piece of
equipment

n. the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

38. a se____y organ
39. a sword sh___h
40. in____te electricity
41. residual qu____ty
42. im____e a process
43. the a__n terminals
44. my___n protein
45. spinal c__d

46. data coo____ion

ANSWERS: 36. pathway, 37. mast, 38. sensory, 39. sheath, 40. insulate, 41. quantity, 42. improve, 43. axon, 44. myelin, 45. cord, 46. coordination

ANSWERS: 47. pathway, 48. session, 49. tip, 50. vivid, 51. superhighway, 52. improve, 53. coordination, 54. repetition, 55. wrap, 56. tissue, 57. athlete

ANSWERS: 58. neural, 59. athlete, 60. attribute, 61. pirouette, 62. unravel, 63. stimulus, 64. allot, 65. frequent, 66. craft, 67. distract, 68. smartphone, 69. incorrect

69. make an in ct report

computer and connects to the Internet

adj. not in accordance with fact or truth or

not accurate

adj. producing very clear, powerful, and 70. still vi d in my memory detailed images in the mind a rapid spin of the body on the toes or 71. moves into a pi te n. the front part of the foot, especially performed by a ballet dancer 72. permanent br n damage the organ inside the head that is n. responsible for one's movement, thought, memory, and feeling adj. belonging to the wealthiest, most 73. el e athlete potent, best-educated, or best-trained group in a society adj. always behaving or happening in the 74. get con____nt results same way, or having the same thoughts, standards, etc. 75. w__p up a meeting to cover or enclose something entirely with paper, cloth, or other material 76. int ate level adj. situated between two locations, things, states, etc.; around the middle of a scale of evaluation 77. boost my con____ce the feeling or attitude that one can trust n. or rely on the abilities or good qualities of someone or something 78. a gr I change adj. happening slowly over a long period of time or distance; not steep or abrupt beliefs and actions employed to 79. she is ma c influence supernatural beings and forces; any art or performance that invokes supernatural powers a set of wires covered by plastic or 80. ca e television rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

ANSWERS: 70. vivid, 71. pirouette, 72. brain, 73. elite, 74. consistent, 75. wrap, 76. intermediate, 77. confidence, 78. gradual, 79. magic, 80. cable

87. slow-motion, 88. tip, 89. mastery, 90. duration

ANSWERS: 91. efficiently, 92. brain, 93. spinal, 94. mast, 95. physically, 96. attribute, 97. attempt, 98. elite, 99. insulate, 100. nervous, 101. physically, 102. reinforce

it; to make emotion, idea, etc. stronger

103. get nes	adj.	worried and anxious about something; relating to the nerves
104. peripheral nerve shh	n.	a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects
105. may of mathematics	n.	complete control or power of something to dominate or defeat; great skill or knowledge in a particular subject or activity
106. teaching effess	n.	the fact or quality of producing the result that is wanted or intended
107. conce as a teacher	n.	the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
108. inson board	n.	the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this
109. musical insnts	n.	an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
110. crt manufacture	n.	an activity that requires a particular skill in making things with one's hands
111. develop ine itching	adj.	(especially of a feeling) very strong; extremely sharp or severe
112. al_t shares	ν.	to give or apportion something, especially a share of something available, to someone

ANSWERS: 103. nervous, 104. sheath, 105. mastery, 106. effectiveness, 107. confidence, 108. insulation, 109. instrument, 110. craft, 111. intense, 112. allot

113	. a	child	with	se_	У	issues
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adj. of or relating to the physical senses

- 114. the du____on of insurance
- *n.* the length of time something lasts or continues

115. habitual rep____on

n. the act of doing or saying something many times

116. act upon a ma__m

 a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior

ANSWERS: 113. sensory, 114. duration, 115. repetition, 116. maxim

Session 3: Fill in the Blanks

1.	I bought a gadget before my trip to help stress during the flight.
v.	to make something, especially something bad, small or less serious
2.	His heartaches are less now.
ad	j. happening constantly
3.	We had our bedroom before winter came.
<i>v</i> .	to protect something by interposing material that prevents heat, noise, electricity, etc.
4.	His showed highly positive results.
n.	the scientific test conducted to observe what happens and gain new knowledge
5.	Synchronized swimming needs close between six performers.
n.	the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
6.	He found my English sentences are
ad	j. not in accordance with fact or truth or not accurate
7.	Actuators convert pulses into motion.
ad	j. relating to electricity
8.	This electronic is required to undergo periodic inspections to ensure precision.
n.	an object used to make musical sounds, such as a piano, guitar, or drum; a too or device used for a specific activity, particularly in specialist or scientific work
	SWERS: 1. minimize, 2. frequent, 3. insulated, 4. experiments, 5. coordination, 6. orrect, 7. electrical, 8. instrument