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Vocabulary Builder Reference from...

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Advanced Words Only

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Session 1: Word List

billow

v. to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke

synonym: wave, swell, surge

(1) **billow** cloud, (2) **billow** like a sail

The smoke **billowed** out of the chimney and into the sky.

voluptuous

adj. having shapely and attractive curves, especially in a woman's figure; characterized by luxury, indulgence, or sensual pleasure; appealing to the senses in a sumptuous or hedonistic way

synonym: curvaceous, shapely, buxom

(1) **voluptuous** curves, (2) **voluptuous** beauty

The actress had a **voluptuous** figure that was admired by many.

mound

n. a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

synonym: hill, knoll, rise

(1) **mound** of dirt, (2) burial **mound**

The team discovered a hidden **mound** in the desert.

volumetric

adj. relating to or measured by volume, which refers to the amount of space occupied by an object or substance

synonym: dimensional, spatial, cubic

(1) **volumetric** flow rate, (2) **volumetric** analysis

The 3D printer uses **volumetric** calculations to determine the material needed for each print job.

hoist

v. to elevate or drag anything to a higher position, usually with the help of ropes or specific equipment

synonym: raise, lift, haul up

(1) **hoist** the flags, (2) **hoist** the anchor

The surgeon **hoisted** the patient onto the operation table.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

ripple

n. a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

synonym: wave, undulation, fluctuation

(1) a **ripple** of laughter, (2) **ripple** in the water

Many businesses felt the **ripple** effect of the economy's decline.

mesmerize

v. to captivate or fascinate; to hold the complete attention of

synonym: captivate, trance, enchant

(1) **mesmerize** a subject, (2) **mesmerize** with magic

The magician's performance **mesmerized** the audience.

artisan

n. a skilled craftsperson or worker who produces handmade or traditionally crafted items, often using

specialized tools or techniques; someone who is skilled in a particular trade or craft

synonym : craftsman, hand crafter, maker

(1) **artisan** bakery, (2) talented **artisan**

She is known in the community as a skilled **artisan** in pottery.

urbanist

n. a person who studies or is an expert in the design, planning, and development of urban areas, especially in improving the quality of life for the people who live and work there

synonym : urban planner, city planner, city designer

(1) famous **urbanist**, (2) **urbanist** philosophy

The transportation board accepted the **urbanist's** proposal for a bus rapid transit system.

idiosyncrasy

n. a distinctive or unique way of functioning, behaving, or thinking that is characteristic of an individual or a group; a peculiar or eccentric habit or behavior

synonym : peculiarity, quirk, eccentricity

(1) personal **idiosyncrasy**, (2) cultural **idiosyncrasy**

His **idiosyncrasy** of always wearing green socks was a quirky habit.

ephemeral

adj. lasting or used for only a short time

synonym : temporary, momentary, brief

(1) **ephemeral** joys, (2) **ephemeral** materials

His success as a famous actor was **ephemeral**.

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.

porous

adj. having many small holes and being able to absorb or pass through fluids

synonym : permeable, spongy, absorbent

(1) **porous** materials, (2) **porous** membrane

Our unfenced and largely unpoliced border inevitably has been very **porous** for insurgents.

aeronautics

n. the science or art of designing, building, and flying aircraft

synonym : aviation, aerospace, flying

(1) **aeronautics** industry, (2) **aeronautics** research

He studied **aeronautics** in college and worked as an aerospace engineer.

handicraft

n. a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving

synonym : craft, handmade, artisanry

(1) **handicraft** workshop, (2) traditional **handicrafts**

She spent her free time making **handicrafts** like pottery and crocheting to sell at the local market.

bland

adj. lacking in strong flavor, character, or interest; unremarkable or unexciting

synonym : boring, insipid, flavorless

(1) make a **bland** reply, (2) **bland** novel

The dinner was rather **bland** and in need of some seasoning.

choreography

n. the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance

synonym : composition, arrangement, dance notation

(1) original **choreography**, (2) **choreography** art

The dance performance featured intricate **choreography**.

unfold

v. 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.

sheltered

adj. protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life

synonym : protected, secure, guarded

(1) **sheltered** life, (2) **sheltered** housing

The birds found **sheltered** spots in the trees to avoid the rain.

limitless

adj. without end, limit, or boundary; infinite

synonym : boundless, infinite, unrestricted

(1) for a **limitless** time, (2) **limitless** potential

The possibilities for scientific discovery are **limitless**.

plaza

n. a public square, marketplace, or similar open area in a town, especially in Spanish-speaking countries

synonym : park, square, center

(1) main **plaza**, (2) memorial **plaza**

Three young men were busking in the shopping **plaza**.

circulatory

adj. relating to the system that moves blood through the body, which includes the heart, arteries, and veins

synonym : circulative, rotating

(1) a **circulatory** disease, (2) cause **circulatory** failure shock

The **circulatory** system of the animal is also responsible for heat transportation.

biennial

adj. occurring every two years

synonym : every other year, two-year, occurring bi-yearly

(1) **biennial** event, (2) **biennial** report

The **biennial** art festival is famous and draws artists and art lovers worldwide.

hemisphere

n. half of the terrestrial globe; half of a sphere
(1) northern **hemisphere**, (2) cerebral **hemisphere**
This weather pattern is unique to the southern **hemisphere**.

interconnect

v. to connect similar things
synonym: interlink, connect, annex
(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment
Our system can now **interconnect** with other databases.

tectonic

adj. relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
synonym: seismic, geologic, geological
(1) **tectonic** valleys, (2) a **tectonic** earthquake
The **tectonic** plates shifted, causing an earthquake.

plat

n. a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes
synonym: map, chart, diagram
(1) **plat** book, (2) a former **plat** of farmland
The city planning department keeps detailed **plats** of all the local properties.

shorten

v. to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise
synonym: reduce, truncate, abridge
(1) **shorten** the deadline, (2) **shorten** the sentence
I want to **shorten** my haircut before the summer heat arrives.

microsecond

n. one millionth (= 0.000,001) of a second
(1) at a **microsecond** rate, (2) 10 millimeters per **microsecond**
This process all happens within a **microsecond**.

extrude

v. to force, push, or press out through a narrow opening or nozzle, often in a continuous fashion; to shape materials by squeezing them through a die or mold

synonym : squeeze, force, press out

(1) **extrude** rubber, (2) **extrude** metal

The artist used a pasta machine to **extrude** clay into intricate shapes.

skyscraper

n. a very tall building, typically one in a city

synonym : high-rise, tower

(1) **skyscraper** apartment house, (2) steel-framed **skyscraper**

The 50-floor **skyscraper** loomed over the city, dwarfing the other buildings.

Session 2: Spelling

1. ex_____e metal
v. to force, push, or press out through a narrow opening or nozzle, often in a continuous fashion; to shape materials by squeezing them through a die or mold
2. a cir_____ry disease
adj. relating to the system that moves blood through the body, which includes the heart, arteries, and veins
3. talented ar_____n
n. a skilled craftsperson or worker who produces handmade or traditionally crafted items, often using specialized tools or techniques; someone who is skilled in a particular trade or craft
4. vol_____us curves
adj. having shapely and attractive curves, especially in a woman's figure; characterized by luxury, indulgence, or sensual pleasure; appealing to the senses in a sumptuous or hedonistic way
5. po____s materials
adj. having many small holes and being able to absorb or pass through fluids
6. cerebral hem_____re
n. half of the terrestrial globe; half of a sphere
7. bi_____al event
adj. occurring every two years
8. mo__d of dirt
n. a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

ANSWERS: 1. extrude, 2. circulatory, 3. artisan, 4. voluptuous, 5. porous, 6. hemisphere, 7. biennial, 8. mound

9. ep_____al materials *adj.* lasting or used for only a short time
10. famous ur_____st *n.* a person who studies or is an expert in the design, planning, and development of urban areas, especially in improving the quality of life for the people who live and work there
11. vol_____ic analysis *adj.* relating to or measured by volume, which refers to the amount of space occupied by an object or substance
12. vol_____us beauty *adj.* having shapely and attractive curves, especially in a woman's figure; characterized by luxury, indulgence, or sensual pleasure; appealing to the senses in a sumptuous or hedonistic way
13. cho_____phy art *n.* the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance
14. sh_____ed life *adj.* protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life
15. aer_____cs research *n.* the science or art of designing, building, and flying aircraft
16. ex_____e rubber *v.* to force, push, or press out through a narrow opening or nozzle, often in a continuous fashion; to shape materials by squeezing them through a die or mold

ANSWERS: 9. ephemeral, 10. urbanist, 11. volumetric, 12. voluptuous, 13. choreography, 14. sheltered, 15. aeronautics, 16. extrude

17. un___d the story *v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
18. ar_____n bakery *n.* a skilled craftsperson or worker who produces handmade or traditionally crafted items, often using specialized tools or techniques; someone who is skilled in a particular trade or craft
19. p__t book *n.* a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes
20. cultural idi_____asy *n.* a distinctive or unique way of functioning, behaving, or thinking that is characteristic of an individual or a group; a peculiar or eccentric habit or behavior
21. ho__t the flags *v.* to elevate or drag anything to a higher position, usually with the help of ropes or specific equipment
22. te_____ic valleys *adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
23. a former p__t of farmland *n.* a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes
24. personal idi_____asy *n.* a distinctive or unique way of functioning, behaving, or thinking that is characteristic of an individual or a group; a peculiar or eccentric habit or behavior

ANSWERS: 17. unfold, 18. artisan, 19. plat, 20. idiosyncrasy, 21. hoist, 22. tectonic, 23. plat, 24. idiosyncrasy

25. 10 millimeters per mic_____nd *n.* one millionth (= 0.000,001) of a second
26. un___d the stroller *v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
27. sky_____er apartment house *n.* a very tall building, typically one in a city
28. for a li_____ss time *adj.* without end, limit, or boundary; infinite
29. cause cir_____ry failure shock *adj.* relating to the system that moves blood through the body, which includes the heart, arteries, and veins
30. a ri___e of laughter *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
31. directly int_____ect with those systems *v.* to connect similar things
32. ho__t the anchor *v.* to elevate or drag anything to a higher position, usually with the help of ropes or specific equipment
33. bi_____al report *adj.* occurring every two years
34. me_____ze a subject *v.* to captivate or fascinate; to hold the complete attention of
35. me_____ze with magic *v.* to captivate or fascinate; to hold the complete attention of
36. northern hem_____re *n.* half of the terrestrial globe; half of a sphere
37. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 25. microsecond, 26. unfold, 27. skyscraper, 28. limitless, 29. circulatory, 30. ripple, 31. interconnect, 32. hoist, 33. biennial, 34. mesmerize, 35. mesmerize, 36. hemisphere, 37. rev

38. ur____st philosophy *n.* a person who studies or is an expert in the design, planning, and development of urban areas, especially in improving the quality of life for the people who live and work there
39. human activities int_____ect with the environment *v.* to connect similar things
40. sh_____n the sentence *v.* to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise
41. burial mo__d *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
42. at a mic_____nd rate *n.* one millionth (= 0.000,001) of a second
43. han_____ft workshop *n.* a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving
44. ri___e in the water *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
45. ep_____al joys *adj.* lasting or used for only a short time
46. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 38. urbanist, 39. interconnect, 40. shorten, 41. mound, 42. microsecond, 43. handicraft, 44. ripple, 45. ephemeral, 46. rev

47. steel-framed sky_____er *n.* a very tall building, typically one in a city
48. po___s membrane *adj.* having many small holes and being able to absorb or pass through fluids
49. a te_____ic earthquake *adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
50. original cho_____phy *n.* the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance
51. sh_____n the deadline *v.* to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise
52. traditional han_____fts *n.* a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving
53. ult_____et protection *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
54. vol_____ic flow rate *adj.* relating to or measured by volume, which refers to the amount of space occupied by an object or substance
55. make a bl__d reply *adj.* lacking in strong flavor, character, or interest; unremarkable or unexciting
56. memorial pl__a *n.* a public square, marketplace, or similar open area in a town, especially in Spanish-speaking countries

ANSWERS: 47. skyscraper, 48. porous, 49. tectonic, 50. choreography, 51. shorten, 52. handicraft, 53. ultraviolet, 54. volumetric, 55. bland, 56. plaza

57. aer_____cs industry *n.* the science or art of designing, building, and flying aircraft
58. bi___w like a sail *v.* to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke
59. main pl___a *n.* a public square, marketplace, or similar open area in a town, especially in Spanish-speaking countries
60. bl___d novel *adj.* lacking in strong flavor, character, or interest; unremarkable or unexciting
61. li_____ss potential *adj.* without end, limit, or boundary; infinite
62. bi___w cloud *v.* to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke
63. ult_____et light *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
64. sh_____ed housing *adj.* protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life

ANSWERS: 57. aeronautics, 58. billow, 59. plaza, 60. bland, 61. limitless, 62. billow, 63. ultraviolet, 64. sheltered

Session 3: Fill in the Blanks

1. The magician's performance _____ the audience.
v. to captivate or fascinate; to hold the complete attention of
2. Our system can now _____ with other databases.
v. to connect similar things
3. She spent her free time making _____ like pottery and crocheting to sell at the local market.
n. a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving
4. The city planning department keeps detailed _____ of all the local properties.
n. a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes
5. The dance performance featured intricate _____.
n. the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance
6. The 3D printer uses _____ calculations to determine the material needed for each print job.
adj. relating to or measured by volume, which refers to the amount of space occupied by an object or substance
7. I want to _____ my haircut before the summer heat arrives.
v. to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise

ANSWERS: 1. mesmerized, 2. interconnect, 3. handicrafts, 4. plats, 5. choreography, 6. volumetric, 7. shorten

8. He stepped on the gas pedal, and the engine released a loud ____.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
9. The smoke _____ out of the chimney and into the sky.
- v.* to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke
10. The _____ art festival is famous and draws artists and art lovers worldwide.
- adj.* occurring every two years
11. His success as a famous actor was _____.
- adj.* lasting or used for only a short time
12. The artist used a pasta machine to _____ clay into intricate shapes.
- v.* to force, push, or press out through a narrow opening or nozzle, often in a continuous fashion; to shape materials by squeezing them through a die or mold
13. She is known in the community as a skilled _____ in pottery.
- n.* a skilled craftsperson or worker who produces handmade or traditionally crafted items, often using specialized tools or techniques; someone who is skilled in a particular trade or craft
14. The actress had a _____ figure that was admired by many.
- adj.* having shapely and attractive curves, especially in a woman's figure; characterized by luxury, indulgence, or sensual pleasure; appealing to the senses in a sumptuous or hedonistic way

ANSWERS: 8. rev, 9. billowed, 10. biennial, 11. ephemeral, 12. extrude, 13. artisan, 14. voluptuous

15. He studied _____ in college and worked as an aerospace engineer.
n. the science or art of designing, building, and flying aircraft
16. His _____ of always wearing green socks was a quirky habit.
n. a distinctive or unique way of functioning, behaving, or thinking that is characteristic of an individual or a group; a peculiar or eccentric habit or behavior
17. The mystery _____ as the detectives gathered more clues.
v. to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
18. The birds found _____ spots in the trees to avoid the rain.
adj. protected or shielded from danger or harmful influences; inexperienced or innocent of certain unpleasantness or harsh realities of life
19. The dinner was rather _____ and in need of some seasoning.
adj. lacking in strong flavor, character, or interest; unremarkable or unexciting
20. This process all happens within a _____.
n. one millionth (= 0.000,001) of a second
21. The surgeon _____ the patient onto the operation table.
v. to elevate or drag anything to a higher position, usually with the help of ropes or specific equipment
22. The _____ plates shifted, causing an earthquake.
adj. relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it

ANSWERS: 15. aeronautics, 16. idiosyncrasy, 17. unfolded, 18. sheltered, 19. bland, 20. microsecond, 21. hoisted, 22. tectonic

23. _____ radiation can cause skin damage if one is exposed for too long.
adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation
24. The possibilities for scientific discovery are _____.
adj. without end, limit, or boundary; infinite
25. Three young men were busking in the shopping _____.
n. a public square, marketplace, or similar open area in a town, especially in Spanish-speaking countries
26. The 50-floor _____ loomed over the city, dwarfing the other buildings.
n. a very tall building, typically one in a city
27. The transportation board accepted the _____ proposal for a bus rapid transit system.
n. a person who studies or is an expert in the design, planning, and development of urban areas, especially in improving the quality of life for the people who live and work there
28. Many businesses felt the _____ effect of the economy's decline.
n. a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
29. This weather pattern is unique to the southern _____.
n. half of the terrestrial globe; half of a sphere
30. The _____ system of the animal is also responsible for heat transportation.
adj. relating to the system that moves blood through the body, which includes the heart, arteries, and veins

ANSWERS: 23. Ultraviolet, 24. limitless, 25. plaza, 26. skyscraper, 27. urbanist's, 28. ripple, 29. hemisphere, 30. circulatory

31. Our unfenced and largely unpoliced border inevitably has been very _____ for insurgents.

adj. having many small holes and being able to absorb or pass through fluids

32. The team discovered a hidden _____ in the desert.

n. a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

ANSWERS: 31. porous, 32. mound