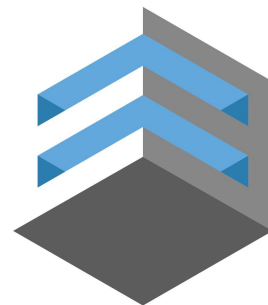


Englist.me



Vocabulary Builder Reference from...

Paul Hessburg: Why wildfires have gotten worse -- and what we can do about it | TED Talk

https://www.ted.com/talks/paul_hessburg_why_wildfires_have_gotten_worse_and_what_we_can_do_about_it

Advanced Words Only

IMPORTANT

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Session 1: Word List

wildfire

n. a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope

synonym : blaze, bonfire, flame

(1) **wildfire** spread, (2) arson-caused **wildfire**

The **wildfire** destroyed hundreds of homes and forced thousands of people to evacuate.

grandkid

n. the grandchildren of a particular person

synonym : grandchildren, grandnieces, grandnephews

(1) spend the weekend with their **grandkids**, (2) cute

grandkids

She was so proud of her **grandkids**, who were all doing well in school and had great personalities.

panoramic

adj. relating to an unobstructed and wide view of an extensive area; all-encompassing

synonym : expansive, wide-ranging, scenic

(1) **panoramic** landscape, (2) **panoramic** camera

We hiked to the top of the hill for a **panoramic** view of the city below.

lookout

n. a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence

synonym : watchman, sentinel, guard

(1) **lookout** team, (2) on the **lookout** for danger

The **lookout** tower provided a clear view of the surrounding area.

inherit

v. to receive money, property, or a title from someone after they have died

synonym : obtain, gain, acquire

(1) **inherit** estate, (2) **inherit** ancestral property

After his death, his sons **inherited** his business.

patchwork

n. a fabric made by stitching together small pieces of different colored and patterned fabrics; a mixture or grouping of diverse elements or components

synonym : assortment, jumble, mishmash

(1) the **patchwork** of legislation, (2) **patchwork** design

The **patchwork** approach to funding led to an uneven distribution of resources.

meadow

n. a field of grass and wildflowers, especially one used for hay

synonym : pasture, field, lawn

(1) graze in the **meadow**, (2) lowland **meadow**

The lush **meadow** was covered in wildflowers.

understory

n. the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland

synonym : underbrush, brushwood, forest floor

(1) **understory** vegetation, (2) **understory** habitat

The forest's **understory** is home to many plants and animals.

topography

n. the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the

study or description of this arrangement and these features

synonym: terrain, landscape, geography

(1) **topography** map, (2) detailed **topography**

The **topography** of the region is rugged, with many hills and valleys.

crosstalk

n. interference or disturbance in electronic systems caused by signals or currents from adjacent or nearby elements or circuits; the phenomenon where one cellular signaling pathway influences or interferes with another

synonym: disturbance, cross-interference, XT

(1) molecular **crosstalk**, (2) the **crosstalk** between the two political factions

The interference during the phone call was due to **crosstalk** from nearby electrical wires.

fir

n. a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches

synonym: pine, spruce, cedar

(1) **fir** branch, (2) **fir** forest

The smell of fresh **fir** trees filled the air at the Christmas tree farm.

graze

v. to feed on grass or other vegetation, especially by nibbling at it repeatedly; to break the skin of a body part by scraping

synonym: nibble, feed, scrape

(1) turn cattle out to **graze**, (2) **graze** the left shoulder

The sheep **graze** on the green grass in the meadow.

elk

n. a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size

synonym: moose, deer, stag

(1) **elk** population, (2) **elk** hunting

We saw a group of **elk** grazing in the field near our cabin in the mountains.

bison

n. a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison

synonym : buffalo

(1) endangered **bison**, (2) American **bison's** meat

Large herds of **bison** used to live on the plains of this area.

pivot

n. a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances

synonym : center point, fulcrum, heart

(1) center- **pivot** irrigation, (2) **pivot** point

The team needed to come up with a **pivot** strategy to turn things around.

devour

v. to eat or consume something eagerly or ravenously; or to destroy something rapidly

synonym : consume, swallow, destroy

(1) **devour** a meal, (2) **devour** my way

She **devoured** the mystery novel in one sitting.

firefighter

n. a person whose job is to extinguish fires

(1) forest **firefighter**, (2) decided to be a **firefighter**

The **firefighter** broke into the house bravely to rescue the children.

unequal

adj. different in amount, size, degree, or value; not fair

synonym : unfair, uneven, imbalanced

(1) **unequal** distribution, (2) **unequal** opportunity

The income inequality in the country is becoming increasingly **unequal**.

unintentional

adj. not done or made on purpose; accidental

synonym :

accidental, unforeseen, spontaneous

(1) avoid **unintentional** harm, (2) **unintentional** insult
The mistake was **unintentional** and made in good faith.

sculpt

v. to create a work of art by carving, casting, or other shaping techniques

synonym : carve, mold, shape

(1) **sculpt** an image, (2) **sculpt** prototype

He spent hours every day **sculpting** figures out of clay.

vitality

n. the state of being strong and active; energy

synonym : energy, life, vigor

(1) **vitality** of youth, (2) the **vitality** of the company

The new gym membership has improved his **vitality** and overall health.

sect

n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

synonym : group, faction, cult

(1) **sect** beliefs, (2) secret **sect**

The minority **sect** believed in a set of unconventional religious practices.

keg

n. a small barrel or cask, typically made of metal or wood, that is used for storing and transporting liquids, especially beer;

synonym : cask, barrel, pail

(1) powder **keg**, (2) **keg** of beer

He had to return the empty **keg** to the brewery after the party.

windy

adj. characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance

synonym : airy, gusty, breezy

(1) **windy** hillside, (2) **windy** eloquence

The weather is too **windy** for us to go on a boat ride.

climatology

n. the scientific study of climate and weather patterns and their causes and effects

synonym: climate science, meteorology

(1) **climatology** research, (2) marine **climatology**

Climatology data shows that the Arctic has been warming faster than other regions of the world.

flammable

adj. able to burn easily

synonym: combustible, ignitable, incendiary

(1) **flammable** atmosphere, (2) non- **flammable** fiber

The warning labels indicated that the product was highly **flammable**.

underwrite

v. to assume financial responsibility for something

synonym: insure, guarantee, cover

(1) **underwrite** a loan, (2) **underwrite** an issue of shares

The insurance company decided to **underwrite** the policy for the new building.

hitch

v. to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle

synonym: fasten, jerk, tether

(1) **hitch** a ride, (2) **hitch** up my trousers

The mechanics **hitched** the trailer to the broken-down car.

nuisance

n. something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person

synonym: bother, annoyance, disturbance

(1) traffic **nuisance**, (2) **nuisance** call

The barking dog next door is becoming quite a **nuisance**.

pesky

adj. causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner

synonym : annoying, irritating, bothersome

(1) dealing with **pesky**, (2) **pesky** problem

The **pesky** fly kept buzzing around my head.

lawmaker

n. a politician or legislator who is responsible for making and changing laws

synonym : lawgiver, legislator, solon

(1) female **lawmaker**, (2) incumbent **lawmaker**

This company has increased political contributions to federal **lawmakers**.

Session 2: Spelling

- | | |
|----------------------------|--|
| 1. center-pi__t irrigation | <i>n.</i> a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances |
| 2. und_____te a loan | <i>v.</i> to assume financial responsibility for something |
| 3. hi__h a ride | <i>v.</i> to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle |
| 4. American bi__n's meat | <i>n.</i> a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison |
| 5. f_r branch | <i>n.</i> a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches |
| 6. un_____l distribution | <i>adj.</i> different in amount, size, degree, or value; not fair |
| 7. uni_____nal insult | <i>adj.</i> not done or made on purpose; accidental |
| 8. pe__y problem | <i>adj.</i> causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner |
| 9. in_____t estate | <i>v.</i> to receive money, property, or a title from someone after they have died |

ANSWERS: 1. pivot, 2. underwrite, 3. hitch, 4. bison, 5. fir, 6. unequal, 7. unintentional, 8. pesky, 9. inherit

10. the pa_____rk of legislation *n.* a fabric made by stitching together small pieces of different colored and patterned fabrics; a mixture or grouping of diverse elements or components
11. vi_____ty of youth *n.* the state of being strong and active; energy
12. traffic nu_____ce *n.* something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person
13. sc____t an image *v.* to create a work of art by carving, casting, or other shaping techniques
14. spend the weekend with their gr_____ids *n.* the grandchildren of a particular person
15. fl_____le atmosphere *adj.* able to burn easily
16. de____r my way *v.* to eat or consume something eagerly or ravenously; or to destroy something rapidly
17. s__t beliefs *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
18. gr__e the left shoulder *v.* to feed on grass or other vegetation, especially by nibbling at it repeatedly; to break the skin of a body part by scraping
19. nu_____ce call *n.* something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person

ANSWERS: 10. patchwork, 11. vitality, 12. nuisance, 13. sculpt, 14. grandkid, 15. flammable, 16. devour, 17. sect, 18. graze, 19. nuisance

20. und_____ry vegetation *n.* the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland
21. hi__h up my trousers *v.* to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle
22. un_____l opportunity *adj.* different in amount, size, degree, or value; not fair
23. wi__y eloquence *adj.* characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance
24. turn cattle out to gr__e *v.* to feed on grass or other vegetation, especially by nibbling at it repeatedly; to break the skin of a body part by scraping
25. und_____te an issue of shares *v.* to assume financial responsibility for something
26. und_____ry habitat *n.* the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland
27. graze in the me___w *n.* a field of grass and wildflowers, especially one used for hay
28. pa_____ic camera *adj.* relating to an unobstructed and wide view of an extensive area; all-encompassing
29. female la_____er *n.* a politician or legislator who is responsible for making and changing laws

ANSWERS: 20. understory, 21. hitch, 22. unequal, 23. windy, 24. graze, 25. underwrite, 26. understory, 27. meadow, 28. panoramic, 29. lawmaker

30. lowland me___w *n.* a field of grass and wildflowers, especially one used for hay
31. lo____t team *n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
32. molecular cr_____lk *n.* interference or disturbance in electronic systems caused by signals or currents from adjacent or nearby elements or circuits; the phenomenon where one cellular signaling pathway influences or interferes with another
33. pi__t point *n.* a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances
34. dealing with pe__y *adj.* causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner
35. avoid uni_____nal harm *adj.* not done or made on purpose; accidental
36. forest fir_____er *n.* a person whose job is to extinguish fires
37. pa_____ic landscape *adj.* relating to an unobstructed and wide view of an extensive area; all-encompassing
38. top_____hy map *n.* the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the study or description of this arrangement and these features

ANSWERS: 30. meadow, 31. lookout, 32. crosstalk, 33. pivot, 34. pesky, 35. unintentional, 36. firefighter, 37. panoramic, 38. topography

39. de___r a meal *v.* to eat or consume something eagerly or ravenously; or to destroy something rapidly
40. marine cli_____gy *n.* the scientific study of climate and weather patterns and their causes and effects
41. the vi_____ty of the company *n.* the state of being strong and active; energy
42. endangered bi__n *n.* a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison
43. arson-caused wi_____re *n.* a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope
44. non-fl_____le fiber *adj.* able to burn easily
45. decided to be a fir_____er *n.* a person whose job is to extinguish fires
46. cli_____gy research *n.* the scientific study of climate and weather patterns and their causes and effects
47. detailed top_____hy *n.* the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the study or description of this arrangement and these features
48. pa_____rk design *n.* a fabric made by stitching together small pieces of different colored and patterned fabrics; a mixture or grouping of diverse elements or components

ANSWERS: 39. devour, 40. climatology, 41. vitality, 42. bison, 43. wildfire, 44. flammable, 45. firefighter, 46. climatology, 47. topography, 48. patchwork

49. in____t ancestral property *v.* to receive money, property, or a title from someone after they have died
50. wi____re spread *n.* a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope
51. powder k_g *n.* a small barrel or cask, typically made of metal or wood, that is used for storing and transporting liquids, especially beer;
52. the cr_____lk between the two political factions *n.* interference or disturbance in electronic systems caused by signals or currents from adjacent or nearby elements or circuits; the phenomenon where one cellular signaling pathway influences or interferes with another
53. f_r forest *n.* a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches
54. incumbent la_____er *n.* a politician or legislator who is responsible for making and changing laws
55. secret s__t *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
56. sc___t prototype *v.* to create a work of art by carving, casting, or other shaping techniques
57. e_k hunting *n.* a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size

ANSWERS: 49. inherit, 50. wildfire, 51. keg, 52. crosstalk, 53. fir, 54. lawmaker, 55. sect, 56. sculpt, 57. elk

58. wi__y hillside *adj.* characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance
59. e_k population *n.* a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size
60. cute gr____ids *n.* the grandchildren of a particular person
61. k_g of beer *n.* a small barrel or cask, typically made of metal or wood, that is used for storing and transporting liquids, especially beer;
62. on the lo____t for danger *n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence

ANSWERS: 58. windy, 59. elk, 60. grandkid, 61. keg, 62. lookout

Session 3: Fill in the Blanks

1. The _____ approach to funding led to an uneven distribution of resources.
n. a fabric made by stitching together small pieces of different colored and patterned fabrics; a mixture or grouping of diverse elements or components
2. The mistake was _____ and made in good faith.
adj. not done or made on purpose; accidental
3. This company has increased political contributions to federal _____.
n. a politician or legislator who is responsible for making and changing laws
4. The _____ fly kept buzzing around my head.
adj. causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner
5. The _____ destroyed hundreds of homes and forced thousands of people to evacuate.
n. a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope
6. The _____ broke into the house bravely to rescue the children.
n. a person whose job is to extinguish fires
7. The lush _____ was covered in wildflowers.
n. a field of grass and wildflowers, especially one used for hay
8. We hiked to the top of the hill for a _____ view of the city below.
adj. relating to an unobstructed and wide view of an extensive area; all-encompassing

ANSWERS: 1. patchwork, 2. unintentional, 3. lawmakers, 4. pesky, 5. wildfire, 6. firefighter, 7. meadow, 8. panoramic

9. The new gym membership has improved his _____ and overall health.
n. the state of being strong and active; energy
10. After his death, his sons _____ his business.
v. to receive money, property, or a title from someone after they have died
11. The minority _____ believed in a set of unconventional religious practices.
n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
12. He had to return the empty _____ to the brewery after the party.
n. a small barrel or cask, typically made of metal or wood, that is used for storing and transporting liquids, especially beer;
13. The team needed to come up with a _____ strategy to turn things around.
n. a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances
14. The barking dog next door is becoming quite a _____.
n. something or someone that causes annoyance, inconvenience, or discomfort; an unpleasant or irritating thing or person
15. The insurance company decided to _____ the policy for the new building.
v. to assume financial responsibility for something
16. The weather is too _____ for us to go on a boat ride.
adj. characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance

ANSWERS: 9. vitality, 10. inherited, 11. sect, 12. keg, 13. pivot, 14. nuisance, 15. underwrite, 16. windy

17. The interference during the phone call was due to _____ from nearby electrical wires.
- n.* interference or disturbance in electronic systems caused by signals or currents from adjacent or nearby elements or circuits; the phenomenon where one cellular signaling pathway influences or interferes with another
18. The forest's _____ is home to many plants and animals.
- n.* the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland
19. Large herds of _____ used to live on the plains of this area.
- n.* a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison
20. The _____ tower provided a clear view of the surrounding area.
- n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
21. She _____ the mystery novel in one sitting.
- v.* to eat or consume something eagerly or ravenously; or to destroy something rapidly
22. The income inequality in the country is becoming increasingly _____.
- adj.* different in amount, size, degree, or value; not fair
23. The sheep _____ on the green grass in the meadow.
- v.* to feed on grass or other vegetation, especially by nibbling at it repeatedly; to break the skin of a body part by scraping

ANSWERS: 17. crosstalk, 18. understory, 19. bison, 20. lookout, 21. devoured, 22. unequal, 23. graze

24. The smell of fresh ____ trees filled the air at the Christmas tree farm.
- n.* a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches
25. The _____ of the region is rugged, with many hills and valleys.
- n.* the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the study or description of this arrangement and these features
26. The mechanics _____ the trailer to the broken-down car.
- v.* to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle
27. We saw a group of ____ grazing in the field near our cabin in the mountains.
- n.* a large species of deer native to North America and eastern Asia, known for its large antlers and imposing size
28. He spent hours every day _____ figures out of clay.
- v.* to create a work of art by carving, casting, or other shaping techniques
29. The warning labels indicated that the product was highly _____.
- adj.* able to burn easily
30. She was so proud of her _____ who were all doing well in school and had great personalities.
- n.* the grandchildren of a particular person
31. _____ data shows that the Arctic has been warming faster than other regions of the world.
- n.* the scientific study of climate and weather patterns and their causes and effects

ANSWERS: 24. fir, 25. topography, 26. hitched, 27. elk, 28. sculpting, 29. flammable, 30. grandkids, 31. Climatology

ANSWERS: