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Vocabulary Builder Reference from...

Wanjira Mathai: The tree-growing movement restoring Africa's vital landscapes | TED Talk
https://www.ted.com/talks/wanjira_mathai_the_tree_growing_movement_restoring_africa_s_vital_landscapes

Advanced Words Only

IMPORTANT

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Session 1: Word List

macadamize

v. to cover or pave a road or path with macadam, a type of road surface consisting of compacted layers of small broken stones or gravel

synonym : pave, asphalt, surface

(1) **macadamize** a bike path, (2) **macadamize** driveway

The city plans to **macadamize** the main road to improve its durability and smoothness.

entrepreneurship

n. the process or skill of starting and running a business, particularly a new and innovative one

synonym : self-employment, risk-taking

(1) **entrepreneurship** culture, (2) embody

entrepreneurship

The government is investing in programs to support **entrepreneurship** and small business development.

firewood

n. wood used as fuel for fires, particularly for heating, cooking, or other purposes

synonym : fire logs, fire sticks, kindling

(1) chop **firewood**, (2) stacks of **firewood**

My neighbor gave me some extra **firewood** from their own supply.

livelihood

n. a means of earning money people need to pay for food, a place to live, clothing, etc.

synonym : occupation, living, income

(1) a means of **livelihood**, (2) **livelihood** assistance

I could no longer earn my own **livelihood**.

hectare

n. a unit of area equal to 10,000 square meters

(1) **hectare** land, (2) housing per **hectare**

The farm spans over 100 **hectares** of land.

degrade

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

synonym : demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

landmass

n. a large area of land, especially one that is distinct from surrounding areas by its topography, geology, or biota

synonym : continent, mainland, landform

(1) large **landmass**, (2) continental **landmass**

Australia is the world's smallest continent by **landmass**.

incentivize

v. to make someone want to do in a particular way by offering them a reward

synonym : encourage, motivate

(1) **incentivize** carpooling, (2) **incentivize** the right behavior

Governments **incentivize** their citizens to buy eco-friendly products through subsidies.

hillside

n. the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline

synonym : slope, incline

(1) **hillside** landscape, (2) **hillside** vineyard

The hikers were stunned by the beautiful wildflowers on the **hillside**.

teem

v. to be abuzz; to move in large numbers; to fall heavily

synonym: brim, swarm, overflow

(1) **teem** with activity, (2) **teem** down

The city **teems** with traffic on holiday.

silt

n. fine particles of soil, sediment, or rock that are carried and deposited by water, often found at the bottom of bodies of water; a soil or sediment with a high concentration of such particles

synonym: mud, sediment, clay

(1) **silt** sediment, (2) **silt** deposition

The **silt** from the construction site had clogged the nearby drainage system.

topsoil

n. the upper layer of soil that contains most of the nutrients and organic matter and is important for plant growth and cultivation; a shallow, loose layer of soil that can be easily removed or displaced by wind, water, or other factors

synonym: top layer, surface soil, humus

(1) **topsoil** erosion, (2) nutrient-rich **topsoil**

The farmer trucked in some fresh **topsoil** to improve the fertility of his fields.

sow

v. to plant seeds in the ground to grow crops or plants; to establish or set in motion

synonym: plant, scatter, seed

(1) **sow** wheat in a field, (2) **sow** discord

She carefully **sowed** the seeds in the garden.

seedling

n. a young plant that has just germinated and has not yet developed leaves or true roots

synonym: sapling, sprout, shoot

(1) a green **seedling**, (2) **seedling** tray

The **seedlings** in the garden needed to be thinned out to have enough space to grow.

firsthand

adv. from the source; directly; (adjective) received directly from a source

synonym: direct

(1) hear customer's voices **firsthand**, (2) conduct **firsthand** research

The manager tried to hear customers' voices **firsthand**.

waterfall

n. a point in a river or stream where water falls from a high place, for example, over a cliff or rock

synonym: cascade, falls, rapids

(1) scenic **waterfall**, (2) a **waterfall** with a fall of ten feet
Years of river erosion have formed the uniquely shaped **waterfall** basin.

deforestation

n. the act of cutting down or burning trees in a large area

synonym: clear-cutting, desertification

(1) **deforestation** of the tropics, (2) the lowest **deforestation** rate

Large-scale **deforestation** also has a significant impact on marine ecosystems in the area.

Session 2: Spelling

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|----------------------------------|----|---|
| 1. t__m down | v. | to be abuzz; to move in large numbers; to fall heavily |
| 2. inc_____ze carpooling | v. | to make someone want to do in a particular way by offering them a reward |
| 3. inc_____ze the right behavior | v. | to make someone want to do in a particular way by offering them a reward |
| 4. se_____ng tray | n. | a young plant that has just germinated and has not yet developed leaves or true roots |
| 5. continental la_____ss | n. | a large area of land, especially one that is distinct from surrounding areas by its topography, geology, or biota |
| 6. ent_____hip culture | n. | the process or skill of starting and running a business, particularly a new and innovative one |
| 7. liv_____od assistance | n. | a means of earning money people need to pay for food, a place to live, clothing, etc. |
| 8. s_w wheat in a field | v. | to plant seeds in the ground to grow crops or plants; to establish or set in motion |
| 9. scenic wa_____ll | n. | a point in a river or stream where water falls from a high place, for example, over a cliff or rock |
| 10. to_____l erosion | n. | the upper layer of soil that contains most of the nutrients and organic matter and is important for plant growth and cultivation; a shallow, loose layer of soil that can be easily removed or displaced by wind, water, or other factors |

ANSWERS: 1. teem, 2. incentivize, 3. incentivize, 4. seedling, 5. landmass, 6. entrepreneurship, 7. livelihood, 8. sow, 9. waterfall, 10. topsoil

- | | |
|---------------------------------|---|
| 11. large la_____ss | <i>n.</i> a large area of land, especially one that is distinct from surrounding areas by its topography, geology, or biota |
| 12. the lowest def_____ion rate | <i>n.</i> the act of cutting down or burning trees in a large area |
| 13. hi_____de vineyard | <i>n.</i> the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline |
| 14. conduct fi_____nd research | <i>adv.</i> from the source; directly; (adjective) received directly from a source |
| 15. a means of liv_____od | <i>n.</i> a means of earning money people need to pay for food, a place to live, clothing, etc. |
| 16. s_w discord | <i>v.</i> to plant seeds in the ground to grow crops or plants; to establish or set in motion |
| 17. def_____ion of the tropics | <i>n.</i> the act of cutting down or burning trees in a large area |
| 18. s__t deposition | <i>n.</i> fine particles of soil, sediment, or rock that are carried and deposited by water, often found at the bottom of bodies of water; a soil or sediment with a high concentration of such particles |
| 19. he_____e land | <i>n.</i> a unit of area equal to 10,000 square meters |
| 20. t__m with activity | <i>v.</i> to be abuzz; to move in large numbers; to fall heavily |
| 21. housing per he_____e | <i>n.</i> a unit of area equal to 10,000 square meters |

ANSWERS: 11. landmass, 12. deforestation, 13. hillside, 14. firsthand, 15. livelihood, 16. sow, 17. deforestation, 18. silt, 19. hectare, 20. teem, 21. hectare

22. mac_____ze a bike path *v.* to cover or pave a road or path with macadam, a type of road surface consisting of compacted layers of small broken stones or gravel
23. de_____e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
24. hi_____de landscape *n.* the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline
25. s__t sediment *n.* fine particles of soil, sediment, or rock that are carried and deposited by water, often found at the bottom of bodies of water; a soil or sediment with a high concentration of such particles
26. a green se_____ng *n.* a young plant that has just germinated and has not yet developed leaves or true roots
27. a wa_____ll with a fall of ten feet *n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
28. embody ent_____hip *n.* the process or skill of starting and running a business, particularly a new and innovative one
29. hear customer's voices fi_____nd *adv.* from the source; directly; (adjective) received directly from a source
30. de_____e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

ANSWERS: 22. macadamize, 23. degrade, 24. hillside, 25. silt, 26. seedling, 27. waterfall, 28. entrepreneurship, 29. firsthand, 30. degrade

31. chop fi____od *n.* wood used as fuel for fires, particularly for heating, cooking, or other purposes
32. stacks of fi____od *n.* wood used as fuel for fires, particularly for heating, cooking, or other purposes
33. mac____ze driveway *v.* to cover or pave a road or path with macadam, a type of road surface consisting of compacted layers of small broken stones or gravel
34. nutrient-rich to____l *n.* the upper layer of soil that contains most of the nutrients and organic matter and is important for plant growth and cultivation; a shallow, loose layer of soil that can be easily removed or displaced by wind, water, or other factors

ANSWERS: 31. firewood, 32. firewood, 33. macadamize, 34. topsoil

Session 3: Fill in the Blanks

1. She carefully _____ the seeds in the garden.
 - v. to plant seeds in the ground to grow crops or plants; to establish or set in motion

2. The city plans to _____ the main road to improve its durability and smoothness.
 - v. to cover or pave a road or path with macadam, a type of road surface consisting of compacted layers of small broken stones or gravel

3. You should not _____ yourself by allowing them to use you.
 - v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

4. Australia is the world's smallest continent by _____.
 - n. a large area of land, especially one that is distinct from surrounding areas by its topography, geology, or biota

5. Governments _____ their citizens to buy eco-friendly products through subsidies.
 - v. to make someone want to do in a particular way by offering them a reward

6. Large-scale _____ also has a significant impact on marine ecosystems in the area.
 - n. the act of cutting down or burning trees in a large area

7. The farm spans over 100 _____ of land.
 - n. a unit of area equal to 10,000 square meters

ANSWERS: 1. sowed, 2. macadamize, 3. degrade, 4. landmass, 5. incentivize, 6. deforestation, 7. hectares

8. Years of river erosion have formed the uniquely shaped _____ basin.
- n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
9. The government is investing in programs to support _____ and small business development.
- n.* the process or skill of starting and running a business, particularly a new and innovative one
10. The manager tried to hear customers' voices _____.
- adv.* from the source; directly; (adjective) received directly from a source
11. The city _____ with traffic on holiday.
- v.* to be abuzz; to move in large numbers; to fall heavily
12. My neighbor gave me some extra _____ from their own supply.
- n.* wood used as fuel for fires, particularly for heating, cooking, or other purposes
13. The _____ in the garden needed to be thinned out to have enough space to grow.
- n.* a young plant that has just germinated and has not yet developed leaves or true roots
14. The farmer trucked in some fresh _____ to improve the fertility of his fields.
- n.* the upper layer of soil that contains most of the nutrients and organic matter and is important for plant growth and cultivation; a shallow, loose layer of soil that can be easily removed or displaced by wind, water, or other factors
15. The hikers were stunned by the beautiful wildflowers on the _____.
- n.* the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline

ANSWERS: 8. waterfall, 9. entrepreneurship, 10. firsthand, 11. teems, 12. firewood, 13. seedlings, 14. topsoil, 15. hillside

16. The _____ from the construction site had clogged the nearby drainage system.
- n.* fine particles of soil, sediment, or rock that are carried and deposited by water, often found at the bottom of bodies of water; a soil or sediment with a high concentration of such particles
17. I could no longer earn my own _____.
- n.* a means of earning money people need to pay for food, a place to live, clothing, etc.

ANSWERS: 16. silt, 17. livelihood