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Vocabulary Builder Reference from...

Dave Sivaprasad: Mangroves, storm walls and other ways to protect coasts from climate change | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

acidification

n. the act or process of becoming acid or making something become acid

(1) **acidification** of soil, (2) stream **acidification**

Ocean **acidification** leads to a decrease in tiny sea snails.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

socioeconomic

adj. relating to the social and economic factors that shape an individual, group, or community, particularly in terms of income, occupation, education, and social class

synonym: social, economic, financial

(1) **socioeconomic** status, (2) **socioeconomic** issues

The **socioeconomic** conditions of a country can significantly affect its political stability.

seawall

n. a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline

synonym: embankment, breakwater

(1) strong **seawall**, (2) **seawall** construction

The beachfront property owners installed a **seawall** to protect their homes from the rising tides.

mangrove

n. a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

(1) **mangrove** forest, (2) **mangrove** swamp

The **mangrove** trees are known for their ability to survive in saltwater and sandy soil.

interplay

n. the way in which two or more things interact or influence each other

synonym: interaction, give-and-take, interconnection

(1) **interplay** among neurons, (2) complex **interplay**

The **interplay** of light and shadow creates a dramatic effect in the painting.

subside

v. to become less intense or widespread; to sink to a lower level

synonym: decrease, decline, diminish

(1) **subside** an argument, (2) **subside** after a short time

The storm **subsided**, leaving the town in peace.

displace

v. to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

synonym: evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power

The construction of the new dam will **displace** hundreds of families living downstream.

trade-off

n. a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

synonym : compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**

There was a **trade-off** between speed and accuracy in the task.

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**.

inaction

n. the lack of action or activity; the state of not doing anything; the failure to take action when action is needed

synonym : idleness, passivity, inertia

(1) excuse for **inaction**, (2) consequences of **inaction**

Inaction in response to climate change poses a dire threat to our future.

exacerbate

v. to make a situation, problem, or feeling worse

synonym : worsen, aggravate, escalate

(1) **exacerbate** the situation, (2) **exacerbate** symptoms

The heat wave **exacerbated** the drought conditions.

relocate

v. to move or move something or someone to a new place and build a house or a business there

synonym : emigrate, resettle, migrate

(1) **relocate** a company, (2) **relocate** with a new job

The university **relocated** to campuses several miles away.

Session 2: Spelling

1. aci_____ion of soil *n.* the act or process of becoming acid or making something become acid
2. exa_____te the situation *v.* to make a situation, problem, or feeling worse
3. di_____ce workers *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
4. di_____ce the explosive power *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
5. tr_____ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
6. soc_____mic status *adj.* relating to the social and economic factors that shape an individual, group, or community, particularly in terms of income, occupation, education, and social class
7. environmental tr_____ff *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
8. a hard and re_____nt steel *adj.* able to withstand or recover quickly from difficult conditions
9. ma_____ve forest *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

ANSWERS: 1. acidification, 2. exacerbate, 3. displace, 4. displace, 5. trade-off, 6. socioeconomic, 7. trade-off, 8. resilient, 9. mangrove

10. strong se_____l *n.* a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline
11. liv_____od assistance *n.* a means of earning money people need to pay for food, a place to live, clothing, etc.
12. su_____e after a short time *v.* to become less intense or widespread; to sink to a lower level
13. ma_____ve swamp *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
14. su_____e an argument *v.* to become less intense or widespread; to sink to a lower level
15. in_____ay among neurons *n.* the way in which two or more things interact or influence each other
16. a means of liv_____od *n.* a means of earning money people need to pay for food, a place to live, clothing, etc.
17. consequences of in_____on *n.* the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
18. stream aci_____ion *n.* the act or process of becoming acid or making something become acid
19. re_____te with a new job *v.* to move or move something or someone to a new place and build a house or a business there

ANSWERS: 10. seawall, 11. livelihood, 12. subside, 13. mangrove, 14. subside, 15. interplay, 16. livelihood, 17. inaction, 18. acidification, 19. relocate

20. soc_____mic issues

adj. relating to the social and economic factors that shape an individual, group, or community, particularly in terms of income, occupation, education, and social class

21. complex in_____ay

n. the way in which two or more things interact or influence each other

22. exa_____te symptoms

v. to make a situation, problem, or feeling worse

23. excuse for in_____on

n. the lack of action or activity; the state of not doing anything; the failure to take action when action is needed

24. re_____nt population

adj. able to withstand or recover quickly from difficult conditions

25. se_____l construction

n. a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline

26. re_____te a company

v. to move or move something or someone to a new place and build a house or a business there

ANSWERS: 20. socioeconomic, 21. interplay, 22. exacerbate, 23. inaction, 24. resilient, 25. seawall, 26. relocate

Session 3: Fill in the Blanks

1. The _____ of light and shadow creates a dramatic effect in the painting.
n. the way in which two or more things interact or influence each other

2. The _____ conditions of a country can significantly affect its political stability.
adj. relating to the social and economic factors that shape an individual, group, or community, particularly in terms of income, occupation, education, and social class

3. The beachfront property owners installed a _____ to protect their homes from the rising tides.
n. a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline

4. Ocean _____ leads to a decrease in tiny sea snails.
n. the act or process of becoming acid or making something become acid

5. The heat wave _____ the drought conditions.
v. to make a situation, problem, or feeling worse

6. There was a _____ between speed and accuracy in the task.
n. a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

7. The storm _____ leaving the town in peace.
v. to become less intense or widespread; to sink to a lower level

ANSWERS: 1. interplay, 2. socioeconomic, 3. seawall, 4. acidification, 5. exacerbated, 6. trade-off, 7. subsided,

8. The university _____ to campuses several miles away.
- v.* to move or move something or someone to a new place and build a house or a business there
9. 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.
10. She is a _____ person and has always bounced back from setbacks.
- adj.* able to withstand or recover quickly from difficult conditions
11. _____ in response to climate change poses a dire threat to our future.
- n.* the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
12. The _____ trees are known for their ability to survive in saltwater and sandy soil.
- n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
13. The construction of the new dam will _____ hundreds of families living downstream.
- v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

ANSWERS: 8. relocated, 9. livelihood, 10. resilient, 11. Inaction, 12. mangrove, 13. displace