Englist.me

Vocabulary Builder Reference from...

Kotchakorn Voraakhom: How to transform sinking cities into landscapes that fight floods | TED Talk https://www.ted.com/talks/kotchakorn_voraakhom_how_to_transform_sinking_cities_into_landscapes_that_fight_floods



All Words

IMPORTANT

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Session 1: Word List

breath

the air that is taken into and expelled from your lungs;
 the process of taking into and expelling air from your lungs

synonym: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind He bated his **breath** when talking about this affair.

delta

 a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle

synonym: floodplain, estuary

(1) river deltas, (2) delta cone

The Nile **Delta** is a rich and fertile region that has supported agriculture for thousands of years.

globe

the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**. His final goal is to sail around the **globe**.

sink

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

synonym: descend, drop, plummet

(1) sink a lot of capital, (2) sink a buzzer-beater The abandoned ship slowly began to sink into the murky waters of the harbor.

climate

the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change **Climate** and weather have an impact on every part of our lifestyles.

crocodile

 a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

synonym: alligator, gator, croc

(1) crocodile hide, (2) saltwater crocodile

The **crocodile** attack left the villagers in a state of shock and fear

urgent

adj. requiring immediate attention or action; pressing *synonym*: pressing, critical, immediate

(1) an **urgent** telegram, (2) **urgent** situation It is **urgent** that we leave for the airport now to catch our flight.

urbanization

 n. the process of population growth and physical expansion of cities, often involving increased migration from rural areas and the development of urban infrastructure and culture

synonym: urban development, urban growth, urban expansion

(1) **urbanization** process, (2) non- **urbanization** area Rapid **urbanization** has led to many environmental and

social issues in cities.

shifting

adj. constantly changing or moving synonym: unfirm, shifty, fluctuating

(1) **shifting** balance, (2) continuously **shifting** landscape Trends in the fashion industry are so **shifting** that it is challenging to keep up with them.

agriculture

 the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

organic agriculture, (2) intensive agriculture
 Agriculture is the foundation of our economy.

absorb

- v. to take in a fluid or other substance gradually synonym: consume, soak, ingest
- (1) **absorb** energy, (2) **absorb** a shock The sponge **absorbs** water well.

concrete

 adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

synonym: actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples The president asked for a more **concrete** plan.

jungle

 an area of tropical forest where in which trees and plants grow very thickly

synonym: wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration This village is still in a dense **jungle**.

rainfall

 the amount of rain that falls in a specific location at a particular moment

synonym: downpour, drizzle, rain

(1) the mean annual rainfall, (2) heavy rainfall

These plants thrive in	hot	climates witl	n abundant	rainfall.
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metropolitan

- adj. of or relating to a large city or a city that is considered to be the cultural or economic center of a region or countrysynonym: urban, city, municipal
- (1) major **metropolitan** area, (2) **metropolitan** city The city is a true **metropolitan**, with a diverse population and bustling streets.

commute

- v. to regularly travel a particular journey, especially between one's home and place of work; (noun) a regular journey of some distance to and from your place of work synonym: travel, journey, trip
- (1) **commute** to work, (2) daily **commute**He had to **commute** two hours each way to get to work.

mud

- n. a soft, wet, sticky earth or claysynonym: muck, sludge, ooze
- mud wall, (2) mud volcano
 The mud of the swamp made it difficult to walk through the field.

centimeter

- a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
- (1) **centimeter** measurement, (2) thirty **centimeters** tall The room was only one **centimeter** wider than the piano, making it a tight fit.

predict

- v. to state beforehand that something will happen in the future, mainly based on knowledge or experiencesynonym: forecast, anticipate, foresee
- (1) **predict** the future, (2) **predict** when she will arrive It's notoriously challenging to **predict** birth rates.

coincidence

 an occasion when two or more similar things happen at the same time by chance, in a surprising way

synonym: co-occurrence, concurrency, accident

(1) the **coincidence** of an opinion, (2) by a strange **coincidence**

It was a pure **coincidence** that we met her in the library.

landscape

an expanse of scenery that can be seen in a single view;
 a large area of land, especially in the country and
 relating to its appearance

synonym: geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting Recent electoral shocks have shaken the political **landscape** in Europe.

architect

 a person whose job is to design plans to be used in making something, such as buildings

synonym: creator, designer, planner

- (1) landscape **architect**, (2) **architect** of the peace accord The building **architect** tried to build the house above the tree.
- an arrangement of objects or people side by side in a line

synonym: line, sequence, layer

(1) criminal on death **row**, (2) a **row** of cherry trees He was the leader of the demonstrators and spoke out against the war in the front **row**.

traffic

row

 n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

synonym: congestion, jam, flow

(1) traffic jam, (2) heavy traffic

We decided to take a detour to avoid the construction **traffic** on the main road.

playground

n. an area where many people go for recreation, especially at a school or in a park

synonym: park, garden, sandbox

(1) a well-equipped playground, (2) a playground on the

roof

There is a woods with a creek near the school playground.

creature

- n. a living being, especially an animal synonym: being, animal, organism
- (1) creature of habit, (2) artificial creature

The deep sea **creature** was unlike anything the scientists had ever seen before.

sneaky

adj. behaving in a deceptive or underhanded way; characterized by stealth or secretiveness

synonym: sly, crafty, deceitful

(1) **sneaky** tactics, (2) **sneaky** behavior

The **sneaky** thief slipped into the house through an unlocked window.

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym: snap, burst, break

crack an eggshell, (2) a crack in a board
 He that would eat the kernel must crack the nut.

pave

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym: surface, coat, cover

(1) **pave** a new path, (2) **pave** a smoother road They **paved** the courtyard with bricks, giving it a more polished appearance.

creep

v. to move slowly, quietly, and carefully, usually to avoid being seen or heard

synonym: crawl, glide, encroach

(1) **creep** along the leaf, (2) **creep** toward the mouse Aging **creeps** up slowly with time.

sneak

 to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

synonym: creep, tiptoe, smuggle

(1) **sneak** a cigarette, (2) **sneak** out of danger The children tried to **sneak** out and eat the candy.

architecture

the art and science of designing and constructing buildings

synonym: design, structure, layout

(1) **architecture** design, (2) classic **architecture**The city is known for its impressive **architecture** and beautiful old buildings.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

ambition

- n. a strong wish to do or achieve something
- synonym: purpose, aim, endeavor
- an ambition for political power, (2) boundless ambition
 Greed and ambition composed his personality.

adapt

v. to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed I advised him to **adapt** to his new surroundings.

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material cycle.

amphibious

- adj. able to function both on land and in water; able to live in or move between two different environments or settings
- (1) **amphibious** creature, (2) **amphibious** warfare
 The **amphibious** vehicle seamlessly transitioned from land to water.

flood

a large amount of water flowing beyond its normal limits;
 an overwhelming number or amount

synonym: deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

fertilize

v. to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

synonym: pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg
The couple decided to use the non-husband sperm to **fertilize** a wife.

disaster

 an unexpected event or series of events that cause widespread damage, destruction, or loss of life

synonym: catastrophe, calamity, tragedy

(1) global disaster, (2) disaster recovery

The **disaster** response team worked around the clock to aid those affected by the earthquake.

dam

 a wall constructed over a river to block the flow of water, mainly used to generate energy

synonym: barricade, barrier, embankment

(1) dam-building program, (2) dam collapsing

The break in the dam threatened the valley.

enormous

adj. extremely large or great

synonym: huge, giant, gigantic

(1) enormous amount,	(2) enormous potential
Shakespeare's output of	poetry was enormous .

outline

 to describe the main facts or aspects involved in something

synonym: recap, summarize, digest

(1) outlined the plan, (2) outline the findings

This page outlines our response planning for an emergency.

overflow

v. to flow or run over the edge or brim of a container or surface; to be more than enough

synonym: spill, inundate, flood

(1) **overflow** on the platform, (2) **overflow** with emotion The river **overflowed** its banks during the heavy rain.

province

 the territory occupied by one of the constituent administrative districts of a nation

synonym: area, section, region

(1) Bengal province, (2) home province

A network of railways has developed over the **province**.

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.

homeless

adj. without a home, and therefore typically living on the streets

synonym: destitute, displaced, transient

(1) **homeless** shelter, (2) a **homeless** cat He became **homeless** after losing his job.

terrify

v. to frighten someone very much

synonym: unnerve, scare, horrify

(1) **terrify** people, (2) the threats **terrify** him It would be best not to **terrify** your associates into doing complex tasks.

belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

synonym: fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group All the books in this section **belong** to the library's rare collection and must be handled carefully.

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

modern

adj. of or belonging to the present time or recent timessynonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society Their headquarters are in a **modern** skyscraper.

infrastructure

 the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym: foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost Aging societies tend to require huge costs for **infrastructure** maintenance.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

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(1) a vulnerable bridge,	(2) vulnerable parts of the body
Infants and pregnant won	nen are particularly vulnerable.

uncertain

adj. not being sure of something; not being able to choose synonym: doubtful, skeptical, pending

(1) numerous **uncertain** factors, (2) take an **uncertain** attitude

She was **uncertain** about her friend's intentions.

competition

 a situation in which someone is attempting to beat or outperform another

synonym: contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition**

Global **competition** is rising in virtually every industry.

centenary

a hundredth anniversary or celebration of a hundred years

synonym: centennial, hundredth anniversary

(1) centenary event, (2) centenary of a book
The country celebrated its centenary with parades and fireworks.

bold

adj. brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

synonym: brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas He **celebrated** the 10th anniversary of his tenure.

anniversary

 n. the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year

synonym: commemoration, celebration, observance

(1) **anniversary** celebration, (2) a bicentennial **anniversary** They celebrated their 10th **anniversary** with a romantic dinner.

norm

- n. something that is regarded as usual, typical, or standard synonym: criterion, mean, standard
- (1) **norm** of action, (2) cultural **norm**The systems we have developed has accepted as industry **norms**.

capita

 a Latin word meaning "head," used to express the amount for each person; any head or headlike expansion on a structure, as on a bone

synonym: head, headcount, person

(1) per **capita** sales, (2) the agricultural yield per **capita** GDP per **capita** shrunk by almost 10 percent for the third consecutive year.

megacity

- a huge city, especially with a population of more than 10 million people
- (1) **megacity** pollution, (2) **megacity** project
 The fishing village grew rapidly into a bustling **megacity**.

countless

adj. too numerous to be counted or very many *synonym*: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions There are **countless** methods for dealing with stress.

convince

v. to persuade someone or make someone believe that something is true

synonym: persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent

I am considering what I should do to **convince** him.

convincing

adj. able to make someone believe that something is true *synonym*: clear, compelling, believable

(1) a **convincing** victory, (2) **convincing** biochemical explanation

I found her assertion pretty convincing.

beautify

v. to enhance the physical appearance of something by making it more attractive or aesthetically pleasing; to make something more attractive or appealing in general

synonym: embellish, enhance, decorate

(1) **beautify** my skin, (2) **beautify** a room

The city plans to **beautify** the park with new flowers and trees.

recreation

n. the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place

synonym: amusement, entertainment, refreshment

(1) outdoor **recreation**, (2) **recreation** of the homeland Basketball is their usual **recreation** after school.

confront

v. to face, meet or deal with a problem or difficult situation or person

synonym: engage, encounter, contend

(1) **confront** a global warming, (2) **confront** the issue He finally decided to **confront** problems directly.

harness

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

synonym: rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

gravity

n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

synonym: heaviness, attraction, weight

(1) the attraction of **gravity**, (2) preserve my **gravity**The astronaut felt weightless in space due to the absence of **gravity**.

incline

v. to lean or bend in a particular direction; to feel a strong willingness or preference toward something

synonym: lean, slant, slope

(1) **incline** towards a certain opinion, (2) **incline** my head I **incline** toward the idea of taking a vacation instead of working overtime.

runoff

n. the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc., following a tie or inconclusive outcome

synonym: drainage, overspill, overflow

(1) agricultural **runoff**, (2) primary **runoff** election Industrial **runoff** and wind-blown debris are prime examples of pollution.

rainwater

n. water that falls from the clouds in the form of rain and is collected

synonym: precipitation, drizzle, showers

(1) **rainwater** acidity, (2) **rainwater** drainage
The company installed a **rainwater** harvesting system to collect and reuse it for manufacturing.

underneath

adv. under or below something elsesynonym: below, under, beneath

(1) underneath the surface of the water, (2) underneath

the laughter

The penny fell **underneath** the piano.

wetland

adj. land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs

synonym: bog, marsh, swamp

(1) wetland conservation, (2) wetland ecosystem

The **wetland** area was home to many different species of birds.

native

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

synonym: endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly native.

filter

 any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym: strainer

(1) gas filter, (2) clogged filter

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

retain

- v. to keep or continue to possess or maintain something synonym: possess, hold, keep on
- (1) **retain** information, (2) **retain** a lawyer

Computers help people **retain** specific memories.

pond

- n. a small, shallow lake synonym: lake, pool, basin
- (1) a garden **pond**, (2) **pond** water

The freshwater **pond** was home to many different types of fish and was a popular spot for fishing.

n	Δ	d	2	
μ	C	u	a	

 a foot-operated lever or control, especially one used to control a vehicle, machine, or musical instrument

synonym: treadle, accelerator

(1) clutch **pedal**, (2) piano **pedal**He pressed the **pedal** with all his might, but the car still

wouldn't start.

rid

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

synonym: do away with, free, clear

(1) get **rid** of the rats, (2) **rid** the body of waste products We must **rid** ourselves of pollution.

gallon

- a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters
- (1) 5- **gallon** square can, (2) ten- **gallon** hat The imperial **gallon** was standardized legally by the British Empire.

urban

adj. relating to or located in a town or city synonym: metropolitan, civic

(1) **urban** planning, (2) **urban** property owners
Only a small number of **urban** utilities offer sanitation services.

reuse

- v. to use something again or more than once synonym: reprocess, recycle, rehash
- (1) **reuse** the materials, (2) **reuse** existing knowledge The supermarket encourages shoppers to **reuse** plastic bags.

abandon

- v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensitysynonym: relinquish, leave behind, disregard
- (1) abandon a friend, (2) abandon the practice

The castle was abandoned several years later.

structure

 the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

pedestrian

a person who is in the street, especially in an area where vehicles go

synonym: walker, footer

(1) **pedestrian** accident, (2) **pedestrian** safety A **pedestrian** is an uncommon sight in this area.

proof

 a fact or piece of information that shows something is true or exists

synonym: testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof Proof** is better than argument.

academic

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skillssynonym: educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion

An excellent historian must possess an **academic** mentality.

severe

 adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

severe heat, (2) a severe case of pneumonia
 The senator received severe criticism from his opponent.

coastline

the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea

synonym: shoreline, seashore, beach

(1) **coastline** erosion, (2) deeply indented **coastline** The new resort was built along the **coastline**, offering stunning ocean views from every room.

extreme

adj. very great in amount or degreesynonym: farthermost, outermost, fierce

extreme sports, (2) extreme weather events
 Solar gravity creates extreme pressures and temperatures.

awareness

the fact or state of knowing something exists and is important

synonym: understanding, cognition, knowledge

(1) **awareness** of my ignorance, (2) raise public **awareness** There has been a gradual but steady rise in environmental **awareness**.

profession

an occupation or vocation requiring advanced education or specialized training

synonym: occupation, vocation, trade

(1) profession choice, (2) healthcare professionBeing a doctor is considered a highly respected profession.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

increasingly

adv. more and more

synonym: more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with

the competition.

obligated

adj. legally or morally bound or compelled to do something;
 having a sense of duty or responsibility to fulfill a certain obligation

synonym: required, bound, compelled

(1) **obligated** to pay, (2) morally **obligated**

I felt **obligated** to help my friend with their problem.

catastrophe

- n. a sudden event that causes extreme ruin and misfortunesynonym: disaster, calamity, cataclysm
- (1) **catastrophe** risk management, (2) avoid climate **catastrophe**

The lack of funds has resulted in a **catastrophe** for our university system.

tang

- n. a strong, sharp taste or smell; a perceptible or distinctive flavor or aftertaste; a metallic ringing or soundsynonym: flavor, taste, zest
- (1) metallic **tang**, (2) the **tang** of a lemon

 The **tang** of the ocean breeze was refreshing on a hot summer day.

translate

- v. to convert or change words into another language synonym: convert, transcribe, render
- (1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

firm

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

synonym: stable, secure, steadfast

(1) firm grip, (2) accounting firm

The firm deadline for submitting the project is tomorrow, so

we need to work efficiently to finish on time.

commit

- v. to do something illegal or wrong synonym: engage, carry out, execute
- (1) **commit** suicide, (2) **commit** mistakes

The military has **committed** an abuse of human rights.

rough

adj. not quite exact or correct; having or caused by an irregular surface

synonym: inelegant, coarse, barbarian

(1) rough and tough, (2) rough estimation

The vehicle bounced along the **rough** mountain road.

Session 2: Spelling

1. ab___b a shock

2. go to the workplace by cy e

3. landscape ar___ct

4. d_m-building program

5. a con____ng victory

6. ped____an accident

7. br___h of wind

8. the t g of a lemon

9. per ca___a sales

10. river de as

- v. to take in a fluid or other substance gradually
- an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

 a person whose job is to design plans to be used in making something, such as buildings

 a wall constructed over a river to block the flow of water, mainly used to generate energy

adj. able to make someone believe that something is true

n. a person who is in the street, especially in an area where vehicles go

 the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

a strong, sharp taste or smell; a perceptible or distinctive flavor or aftertaste; a metallic ringing or sound

 a Latin word meaning "head," used to express the amount for each person; any head or headlike expansion on a structure, as on a bone

 a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle

ANSWERS: 1. absorb, 2. cycle, 3. architect, 4. dam, 5. convincing, 6. pedestrian, 7. breath, 8. tang, 9. capita, 10. delta

ocab-Builder Ref from "Kotchakorn Voraakhom: How to transform sinking cities into landscapes that fight floods | TED Talk" (103 word

ANSWERS: 11. breath, 12. translate, 13. enormous, 14. adapt, 15. electrify, 16. flood, 17. retain, 18. climate, 19. crocodile, 20. abandon, 21. celebrate

ocab-Builder Ref from "Kotchakorn Voraakhom: How to transform sinking cities into landscapes that fight floods | TED Talk" (103 word

ANSWERS: 31. reuse, 32. convincing, 33. urban, 34. native, 35. architect, 36. creature, 37. tang, 38. jungle, 39. rainwater, 40. creature, 41. competition, 42. urgent, 43. fertilize

chemical substance to land to make

plants grow well

ocab-Builder Ref from "Kotchakorn Voraakhom: How to transform sinking cities into landscapes that fight floods | TED Talk" (103 word

ANSWERS: 55. sneaky, 56. gallon, 57. sneaky, 58. opportune, 59. involve, 60. urban, 61. commit, 62. structure, 63. metropolitan, 64. outline, 65. overflow

66. op____ne occasion adj. suitable or happening at a time that is suitable or convenient for a particular purpose a small, shallow lake 67. p d water n. 68. a r w of cherry trees an arrangement of objects or people n. side by side in a line 69. avoid climate cat____he a sudden event that causes extreme n. ruin and misfortune an occupation or vocation requiring 70. healthcare pro____on n. advanced education or specialized training 71. amp____us warfare adj. able to function both on land and in water; able to live in or move between two different environments or settings a fact or piece of information that shows 72. a geometric pr f n. something is true or exists 73. ho ss shelter adj. without a home, and therefore typically living on the streets something that is regarded as usual, 74. cultural n m n. typical, or standard 75. pr t when she will arrive to state beforehand that something will ν. happen in the future, mainly based on knowledge or experience a triangular area of low and flat land 76. de__a cone that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an

ANSWERS: 66. opportune, 67. pond, 68. row, 69. catastrophe, 70. profession, 71. amphibious, 72. proof, 73. homeless, 74. norm, 75. predict, 76. delta

equilateral triangle

ANSWERS: 77. obligated, 78. incline, 79. pave, 80. modern, 81. firm, 82. absorb, 83. agriculture, 84. agriculture, 85. terrify, 86. shifting, 87. centenary

n.

a hundredth anniversary or celebration

of a hundred years

87. ce ry of a book

ocab-Builder Ref from "Kotchakorn Voraakhom: How to transform sinking cities into landscapes that fight floods | TED Talk" (103 word

ANSWERS: 98. extreme, 99. megacity, 100. displace, 101. cycle, 102. rid, 103. filter, 104. harness, 105. academic, 106. uncertain, 107. pedal

ANSWERS: 108. profession, 109. mud, 110. severe, 111. native, 112. overflow, 113. firm, 114. runoff, 115. wetland, 116. centenary

117. the agricultural yield per caa	n.	a Latin word meaning "head," used to express the amount for each person; any head or headlike expansion on a structure, as on a bone
118. mety pollution	n.	a huge city, especially with a population of more than 10 million people
119. undth the laughter	adv.	under or below something else
120. trte a document into English	<i>v</i> .	to convert or change words into another language
121. a pland on the roof	n.	an area where many people go for recreation, especially at a school or in a park
122. see heat	adj.	extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
123. exe sports	adj.	very great in amount or degree
124. awss of my ignorance	n.	the fact or state of knowing something exists and is important
125. elfy the audience	ν.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
126. coce an opponent	<i>v</i> .	to persuade someone or make someone believe that something is true
127. a well-equipped pland	n.	an area where many people go for recreation, especially at a school or in a park
128. beg to different species	ν.	to be the property of someone or something: to be a member or part of a

ANSWERS: 117. capita, 118. megacity, 119. underneath, 120. translate, 121. playground, 122. severe, 123. extreme, 124. awareness, 125. electrify, 126. convince, 127. playground, 128. belong

place

group; to be in the proper or appropriate

129. ro h and tough adj. not quite exact or correct; having or caused by an irregular surface the movement of vehicles, people, or 130. heavy tr____c goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time 131. an ac____ic discussion adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills 132. ou____ed the plan to describe the main facts or aspects involved in something the force that attracts a body towards 133. preserve my gr___y n. the center of the earth or towards any other physical body having mass; a manner that is solemn the way of construction of something 134. st____re and function of the brain n. and the arrangement of its parts, or a complex thing constructed of many parts 135. co nt a global warming to face, meet or deal with a problem or difficult situation or person 136. a vul____le bridge adj. capable of being hurt or influenced physically or mentally to break or cause to break without 137. a cr_k in a board dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking to break or cause to break without 138. cr k an eggshell dividing into separate parts; (noun) a line on the surface of something along

ANSWERS: 129. rough, 130. traffic, 131. academic, 132. outline, 133. gravity, 134. structure, 135. confront, 136. vulnerable, 137. crack, 138. crack

which it has separated without breaking

the art and science of designing and 139. classic arc ure n. constructing buildings adj. brave, daring, and confident; not 140. big, b d piano sounds frightened of danger or afraid to say what you feel or to take risks a small, shallow lake 141. a garden p d n. 142. cr p along the leaf to move slowly, quietly, and carefully, ν. usually to avoid being seen or heard an unexpected event or series of events 143. di____er recovery n. that cause widespread damage, destruction, or loss of life the amount of rain that falls in a specific 144. the mean annual ra n. location at a particular moment 145. be____fy a room to enhance the physical appearance of something by making it more attractive or aesthetically pleasing; to make something more attractive or appealing in general 146. co ce her to go with us to persuade someone or make ν. someone believe that something is true 147. deeply indented co____ne the particular shape of the coast (= the n. shore of a sea or ocean) as seen from the sea 148. a peaceful la pe an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance to make fit for or change to suit a new 149. ad_t fully to the environment ν . purpose or environment

ANSWERS: 139. architecture, 140. bold, 141. pond, 142. creep, 143. disaster, 144. rainfall, 145. beautify, 146. convince, 147. coastline, 148. landscape, 149. adapt

act or process of making something that existed in the past exists or seems to exist again in a different time or place

> the earth or world, mainly used to n. emphasize its vastness

ANSWERS: 150. enormous, 151. anniversary, 152. coastline, 153. reuse, 154. province, 155. displace, 156. increasingly, 157. rid, 158. pedestrian, 159. recreation, 160. globe

160. terrestrial gl e

ANSWERS: 161. catastrophe, 162. gallon, 163. ambition, 164. crocodile, 165. flood, 166. shifting, 167. fertilize, 168. awareness, 169. sink, 170. pave

171. clutch pel	n.	a foot-operated lever or control, especially one used to control a vehicle, machine, or musical instrument
172. IT infure	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
173. nm of action	n.	something that is regarded as usual, typical, or standard
174. intraspecific comon	n.	a situation in which someone is attempting to beat or outperform another
175. global dier	n.	an unexpected event or series of events that cause widespread damage, destruction, or loss of life
176. cot suicide	v.	to do something illegal or wrong
177. urbion process	n.	the process of population growth and physical expansion of cities, often involving increased migration from rural areas and the development of urban infrastructure and culture
178. a bd design	adj.	brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
179. befy my skin	v.	to enhance the physical appearance of something by making it more attractive or aesthetically pleasing; to make something more attractive or appealing

ANSWERS: 171. pedal, 172. infrastructure, 173. norm, 174. competition, 175. disaster, 176. commit, 177. urbanization, 178. bold, 179. beautify

in general

Builder Rei Hom Rotchakom Voraakhom. How to transform	SILIVILI	g cities into landscapes that light hoods TED Talk (103
180. a cote noun	adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
181. thirty ceners tall	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
182. lape painting	n.	an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
183. face incgly complicated challenges	adv.	more and more
184. ine a high degree of risk	ν.	to include or affect someone or something as a necessary part of something else
185. roh estimation	adj.	not quite exact or correct; having or caused by an irregular surface
186. raer drainage	n.	water that falls from the clouds in the form of rain and is collected
187. major mettan area	adj.	of or relating to a large city or a city that is considered to be the cultural or economic center of a region or country
188. cote examples	adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
189. ine my head	v.	to lean or bend in a particular direction; to feel a strong willingness or preference toward something

ANSWERS: 180. concrete, 181. centimeter, 182. landscape, 183. increasingly, 184. involve, 185. rough, 186. rainwater, 187. metropolitan, 188. concrete, 189. incline

190. ren a lawyer	<i>v</i> .	to keep or continue to possess or maintain something
191. answer coss questions	adj.	too numerous to be counted or very many
192. the coice of an opinion	n.	an occasion when two or more similar things happen at the same time by chance, in a surprising way
193. d_m collapsing	n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
194. wed conservation	adj.	land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs
195. sk a buzzer-beater	<i>v</i> .	to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
196. snk out of danger	<i>v</i> .	to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
197. abn a friend	v.	to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
198. by a strange coice	n.	an occasion when two or more similar things happen at the same time by chance, in a surprising way
199. m_d wall	n.	a soft, wet, sticky earth or clay

ANSWERS: 190. retain, 191. countless, 192. coincidence, 193. dam, 194. wetland, 195. sink, 196. sneak, 197. abandon, 198. coincidence, 199. mud

- 200. pre-mo___n agricultural society
- 201. ju e exploration
- 202. agricultural ru___f
- 203. ann____ry celebration
- 204. documentary pr f
- 205. an ur__t telegram
- 206. co___e to work

- adj. of or belonging to the present time or recent times
- an area of tropical forest where in which trees and plants grow very thickly
- n. the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc., following a tie or inconclusive outcome
- the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year
- a fact or piece of information that shows something is true or exists
- adj. requiring immediate attention or action; pressing
- v. to regularly travel a particular journey, especially between one's home and place of work; (noun) a regular journey of some distance to and from your place of work

ANSWERS: 200. modern, 201. jungle, 202. runoff, 203. anniversary, 204. proof, 205. urgent, 206. commute

Session 3: Fill in the Blanks

1.	The city is known for its impressive and beautiful old buildings.
n.	the art and science of designing and constructing buildings
	I found her assertion pretty j. able to make someone believe that something is true
	This page our response planning for an emergency. to describe the main facts or aspects involved in something
4.	The sponge water well.
v.	to take in a fluid or other substance gradually
5. n.	The fishing village grew rapidly into a bustling a huge city, especially with a population of more than 10 million people
6.	He that would eat the kernel must the nut.
<i>v</i> .	to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
7.	We decided to take a detour to avoid the construction on the main road.
n.	the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
8.	The company installed a harvesting system to collect and reuse it for manufacturing.
n.	water that falls from the clouds in the form of rain and is collected
	ISWERS: 1. architecture, 2. convincing, 3. outlines, 4. absorbs, 5. megacity, 6. ick, 7. traffic, 8. rainwater

to convert or change words into another language 36. The deep sea was unlike anything the scientists had ever seen before. n. a living being, especially an animal 37. The abandoned ship slowly began to into the murky waters of the harbor. v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else 38. These plants thrive in hot climates with abundant n. the amount of rain that falls in a specific location at a particular moment 39. The food chain causes a material n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle 40. Our company found it difficult to keep up with the competition. adv. more and more ANSWERS: 33. capita, 34. overflowed, 35. Translate, 36. creature, 37. sink, 38.	n.	
to flow or run over the edge or brim of a container or surface; to be more than enough the text from Italian into English. to convert or change words into another language from the deep sea was unlike anything the scientists had ever seen before. n. a living being, especially an animal The abandoned ship slowly began to into the murky waters of the harbor. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else These plants thrive in hot climates with abundant n. the amount of rain that falls in a specific location at a particular moment The food chain causes a material n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle Our company found it difficult to keep up with the competition. adv. more and more ANSWERS: 33. capita, 34. overflowed, 35. Translate, 36. creature, 37. sink, 38.		
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rainfall, 39. cycle, 40. increasingly		SWERS: 33. capita, 34. overflowed, 35. Translate, 36. creature, 37. sink, 38. nfall, 39. cycle, 40. increasingly

Agriculture, 62. reuse, 63. centenary, 64. profession, 65. gravity, 66. architect

91. Recent electoral shocks have shaken the political in Euro	ope.
n. an expanse of scenery that can be seen in a single view; a large ar especially in the country and relating to its appearance	•
92. They celebrated their 10th with a romantic dinner.	
 n. the annual recurrence of a date marking a notable event; a date on event occurred in a previous year 	which an
93. The of the ocean breeze was refreshing on a hot summer day.	
 a strong, sharp taste or smell; a perceptible or distinctive flavor or a metallic ringing or sound 	aftertaste; a
94. He was the leader of the demonstrators and spoke out against the w front	ar in the
n. an arrangement of objects or people side by side in a line	
95. The new resort was built along the offering stunning occurrence from every room.	ean views
n. the particular shape of the coast (= the shore of a sea or ocean) as the sea	seen from
96. The organizational of start-ups is often flat and straightfo	orward.
n. the way of construction of something and the arrangement of its pa complex thing constructed of many parts	arts, or a
97. The product developed through years of research continues to market.	the
v. to make a machine or system work by using electricity; to make so extremely enthusiastic about or interested in something	meone
ANSWERS: 91. landscape, 92. anniversary, 93. tang, 94. row, 95. coast structure, 97. electrify	line, 96.