

# Englist.me



## Vocabulary Builder Reference from...

*Bjarke Ingels: Floating cities, the LEGO House and other architectural forms of the future | TED Talk*  
[https://www.ted.com/talks/bjarke\\_ingels\\_floating\\_cities\\_the\\_lego\\_house\\_and\\_other\\_architectural\\_forms\\_of\\_the\\_future](https://www.ted.com/talks/bjarke_ingels_floating_cities_the_lego_house_and_other_architectural_forms_of_the_future)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### interconnect

*v.* to connect similar things

*synonym*: interlink, connect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now **interconnect** with other databases.

### roam

*v.* to move about or travel aimlessly or without a fixed destination; to wander

*synonym*: wander, ramble, meander

(1) **roam** freely, (2) **roam** the countryside

I love to **roam** around the city and discover new neighborhoods.

### artifact

*n.* a person-made object, especially one of historical or cultural interest

*synonym*: antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

### empower

*v.* to give someone the power or authority to do something

*synonym*: authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

## **inhabit**

v. to live in a specific location; to reside

*synonym*: settle, occupy, populate

(1) **inhabit** a cave, (2) **inhabit** the stomach

I have no idea what sort of folks **inhabit** the neighborhood.

## **cohabit**

v. to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling

*synonym*: live together, reside, dwell

(1) **cohabit** with partner, (2) **cohabit** without marriage

My boyfriend and I plan to **cohabit** for a year before deciding to get married.

## **cocreate**

v. to create something by working with others

(1) **cocreate** our life, (2) **cocreate** a relationship

We form partnerships to **cocreate** customer value.

## **wiggle**

v. to move or cause to move up and down or from side to side in short and quick movements

*synonym*: wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

## **adaptable**

*adj.* able or willing to modify or be modified to deal with new situations

*synonym*: flexible, adjustable, elastic

(1) **adaptable** enough for the environment, (2) an **adaptable** person

We seek a candidate who possesses **adaptable** fighting potential.

## setback

*n.* an unfortunate happening that hinders or impedes; a reversal or check in progress

*synonym* : obstacle, hindrance, difficulty

(1) major **setback**, (2) suffer a **setback**

The team experienced a **setback** when their star player was injured during the game.

## triangular

*adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)

*synonym* : three-cornered, trilateral

(1) a **triangular** alliance, (2) **triangular** form

The **triangular** shape of the pyramid was an important architectural feature.

## footprint

*n.* a mark of a foot, shoe, or animal's foot left on a surface

*synonym* : footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

## aback

*adv.* to be very surprised or shocked by somebody or something

*synonym* : surprised, astounded, shocked

(1) flat **aback**, (2) **aback** shock

The sudden news of the merger took me **aback**.

## 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.

## blossom

*n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering;

the peak of a person's or thing's development or success

*synonym* : flower, bloom, bud

(1) apple **blossom**, (2) **blossom** garden

The cherry **blossom** trees in the park were in full bloom, creating a beautiful sight.

## surreal

*adj.* strange and unreal; having an oddly dreamlike quality

*synonym* : dreamlike, fantastical, unreal

(1) **surreal** number, (2) **surreal** art

The dreamlike quality of the painting gave it a **surreal** feel.

## headquarter

*n.* the central office or location from which a business or organization is managed

*synonym* : base, center, command

(1) administrative **headquarter**, (2) an emergency **headquarter**

The company decided to move its **headquarters** to New York City.

## facade

*n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant

*synonym* : front, camouflage, masquerade

(1) the outside **facade** of a castle, (2) **facade** of wealth

A gentle **facade** concealed his powerfulness.

## ripple

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

*synonym* : wave, undulation, fluctuation

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

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

## predominant

*adj.* having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than

others of the same kind

*synonym*: cardinal, prevailing, superior

(1) **predominant** color, (2) a **predominant** species

In this office, teamwork is the **predominant** factor in achieving success.

## opaque

*adj.* not transparent; not allowing light to pass through; not permitting a clear view

*synonym*: impenetrable, obscure, cloudy

(1) **opaque** material, (2) **opaque** color

The curtains were made of **opaque** fabric that blocked out all light.

## courtyard

*n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings

*synonym*: patio, garden, atrium

(1) quiet **courtyard**, (2) spacious **courtyard**

The hotel's beautiful **courtyard** was the perfect spot for a wedding reception.

## skyscraper

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

*synonym*: high-rise, tower

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

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

## toxin

*n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

*synonym*: poison, venom, contaminant

(1) **toxin** exposure, (2) **toxin** production

Mold exposure can release dangerous **toxins** into the air.

## chimney

*n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

*synonym* : flue, smokestack, stack

(1) smoke **chimney**, (2) **chimney** sweep

The **chimney** in the factory was constantly emitting dark smoke.

## marvel

*n.* someone something that causes feelings of wonder or surprise

*synonym* : wonder, phenomenon, amazement

(1) a **marvel** of beauty, (2) technical **marvel**

The space shuttle is a modern engineering **marvel**.

## alpine

*adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain

*synonym* : mountain, highland, elevated

(1) **alpine** region, (2) **alpine** plant

We went on an exhilarating **alpine** adventure, climbing steep mountain slopes and glaciers.

## shipyard

*n.* a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place

*synonym* : boatyard, dockyard

(1) state-owned **shipyard**, (2) old **shipyard**

The **shipyard** workers are building a massive container ship for international trade.

## schlep

*v.* to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner

*synonym* : haul, lug, drag

(1) **schlep** groceries, (2) **schlep** through airport

I had to **schlep** all my luggage up four flights to my hotel room.

## seine

*n.* a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish

*synonym* : net, fishing net, trawl

(1) haul a **seine**, (2) beach **seine**

The fishermen used a purse **seine** to catch fish in the river.

## nomadic

*adj.* moving from one location to another rather than staying in one place all of the time

*synonym* : mobile, migratory, wandering

(1) **nomadic** life, (2) **nomadic** herdsmen

This dessert is the territory of **nomadic** tribes.

## impermanent

*adj.* not lasting or enduring; temporary, transitory, or fleeting

*synonym* : temporary, fleeting

(1) **impermanent** tattoo, (2) **impermanent** hair color

The **impermanent** nature of life should remind us to cherish every moment.

## 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.

## segregate

*v.* to separate or set apart from others, often based on race, gender, or some other characteristic

*synonym* : isolate, separate, divide

(1) **segregate** by race, (2) **segregate** boys and girls

The school board decided to **segregate** students by the ability to meet their needs better.

## decommission

*v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

*synonym* : retire, dismantle, disable

(1) **decommission** the dam, (2) **decommission** ship

After years of protests from environmental activists, the government decided to **decommission** the nuclear power plant.

## promenade

*n.* a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern

*synonym* : stroll, walkway, boulevard

(1) evening **promenade**, (2) **promenade** in the park

The boardwalk by the beach was a beautiful **promenade** for tourists and locals alike.

## pavilion

*n.* a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings

*synonym* : gazebo, kiosk, pagoda

(1) garden **pavilion**, (2) beach **pavilion**

The outdoor wedding reception was held in a beautiful **pavilion** overlooking the lake.

## 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.

## human-made

*adj.* created or produced by humans; artificial

*synonym* : artificial, unnatural, manufactured



(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

## archipelago

*n.* a group of islands, often located in a specific area or region

*synonym*: group of islands, island chain

(1) tropical **archipelago**, (2) volcanic **archipelago**

The Philippines is an **archipelago** made up of over 7,000 islands.

## compost

*n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil

*synonym*: fertilizer, humus, manure

(1) organic **compost**, (2) **compost** pile

You can add coffee grounds and crushed eggshells to your **compost** to improve the pH balance.

## recycle

*v.* to sort and collect things to process them and produce valuable materials that can be used again

*synonym*: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

## buoyant

*adj.* lighthearted and cheerful; tending to float; having a positive attitude or outlook

*synonym*: optimistic, lighthearted, floating

(1) **buoyant** force, (2) **buoyant** market

His **buoyant** personality helped lift the spirits of everyone in the room.

## prefabricated

*adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

*synonym* : prebuilt, prefab, factory-made

(1) **prefabricated** building, (2) **prefabricated** home

The new office building was constructed with **prefabricated** materials, which helped save time and money.

## permaculture

*n.* a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources

*synonym* : sustainable agriculture, natural farming

(1) **permaculture** principles, (2) **permaculture** garden

The **permaculture** community emphasizes the importance of working with, not against, nature.

## pontoon

*n.* a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing

*synonym* : float, barge, raft

(1) **pontoon** boat, (2) floating **pontoon**

The **pontoon** bridge was built to allow traffic to cross the river during the construction of the new bridge.

## remediate

*v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context

*synonym* : correct, rectify, fix

(1) **remediate** damage, (2) **remediate** the situation

We need to **remediate** the contaminated soil before it is safe to use.

## aeroponic

*adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients

*synonym* : aerospace, hydroponic, mist

(1) **aeroponic** vegetable, (2) **aeroponic** garden

An **aeroponic** system uses mist to grow plants.

## hydroponic

*adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

*synonym* : soilless, aquaponic, aquacultural

(1) **hydroponic** vegetables, (2) **hydroponic** farm

The **hydroponic** garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

## 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.

## aquaponics

*n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system

*synonym* : fish farming, hydroponics, aquaculture

(1) **aquaponics** system, (2) sustainable **aquaponics**

She set up an indoor **aquaponics** system to grow her herbs and leafy greens at home.

## regenerate

*v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful

*synonym* : renew, revive, improve

(1) **regenerate** bone tissue, (2) a **regenerate** sinner

The new CEO's primary mission is to **regenerate** the company on the verge of bankruptcy.

## flourish

*v.* to grow or develop vigorously or successfully

*synonym* : boom, advance, succeed

(1) **flourish** economically, (2) **flourish** worldwide

The Ottoman Empire **flourished** for over five centuries.

## petri

*n.* (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria

(1) **petri** dish test, (2) bacteria on **petri** dishes

Glass **petri** dishes are used to culture microorganisms.

## photovoltaics

*n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels

*synonym*: solar cells, solar power

(1) **photovoltaics** recycling initiatives, (2) **photovoltaics** system

The development of thin-film **photovoltaics** has allowed for a wider range of applications in building design.

## orangery

*n.* a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks

*synonym*: citrus house, greenhouse

(1) the warmth of the **orangery**, (2) **orangery** greenhouse

The **orangery** in the royal palace housed exotic citrus trees from around the world.

## 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.

## destine

*v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

*synonym*: ordain, doom, predestine

(1) **destine** us to meet again, (2) be **destined** to become a great artist

Some people believe that we are all **destined** for greatness.

## superpower

*n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

*synonym*: great power, empire, hegemony

(1) **superpower** country, (2) **superpower** leader

The ability to fly like a bird is often considered a **superpower** in comic books and movies.

## Session 2: Spelling

1. aqu\_\_\_\_\_cs system  
*n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system
2. old sh\_\_\_\_\_rd  
*n.* a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place
3. no\_\_\_\_\_c life  
*adj.* moving from one location to another rather than staying in one place all of the time
4. de\_\_\_\_\_e us to meet again  
*v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
5. administrative hea\_\_\_\_\_er  
*n.* the central office or location from which a business or organization is managed
6. the worst hum\_\_\_\_\_de disaster  
*adj.* created or produced by humans; artificial
7. to\_\_n exposure  
*n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

ANSWERS: 1. aquaponics, 2. shipyard, 3. nomadic, 4. destine, 5. headquarter, 6. human-made, 7. toxin

8. wi\_\_\_e with excitement *v.* to move or cause to move up and down or from side to side in short and quick movements
9. in\_\_\_\_t a cave *v.* to live in a specific location; to reside
10. ae\_\_\_\_\_ic vegetable *adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients
11. sc\_\_\_p through airport *v.* to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner
12. state-owned sh\_\_\_\_\_rd *n.* a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place
13. bu\_\_\_\_\_t force *adj.* lighthearted and cheerful; tending to float; having a positive attitude or outlook
14. bacteria on pe\_\_i dishes *n.* (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria
15. t\_\_m with activity *v.* to be abuzz; to move in large numbers; to fall heavily
16. al\_\_\_e region *adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain
17. sustainable aqua\_\_\_\_\_cs *n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system

ANSWERS: 8. wiggle, 9. inhabit, 10. aeroponic, 11. schlep, 12. shipyard, 13. buoyant, 14. petri, 15. teem, 16. alpine, 17. aquaponics

18. or\_\_\_\_ry greenhouse *n.* a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks
19. an emergency hea\_\_\_\_\_er *n.* the central office or location from which a business or organization is managed
20. technical ma\_\_\_\_l *n.* someone something that causes feelings of wonder or surprise
21. sc\_\_\_\_p groceries *v.* to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner
22. an ad\_\_\_\_\_le person *adj.* able or willing to modify or be modified to deal with new situations
23. pr\_\_\_\_\_de in the park *n.* a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern
24. a ma\_\_\_\_l of beauty *n.* someone something that causes feelings of wonder or surprise
25. organic co\_\_\_\_t *n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil
26. fo\_\_\_\_\_nts in the snow *n.* a mark of a foot, shoe, or animal's foot left on a surface

ANSWERS: 18. orangery, 19. headquarter, 20. marvel, 21. schlep, 22. adaptable, 23. promenade, 24. marvel, 25. compost, 26. footprint



27. spacious co\_\_\_\_\_rd *n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings
28. per\_\_\_\_\_ure principles *n.* a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources
29. in\_\_\_\_\_t the stomach *v.* to live in a specific location; to reside
30. co\_\_\_\_\_te a relationship *v.* to create something by working with others
31. beach pa\_\_\_\_\_on *n.* a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings
32. haul a se\_\_\_e *n.* a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish
33. re\_\_\_\_\_te damage *v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
34. major se\_\_\_\_\_k *n.* an unfortunate happening that hinders or impedes; a reversal or check in progress
35. su\_\_\_\_\_l number *adj.* strange and unreal; having an oddly dreamlike quality
36. human activities int\_\_\_\_\_ect with the environment *v.* to connect similar things

ANSWERS: 27. courtyard, 28. permaculture, 29. inhabit, 30. cocreate, 31. pavilion, 32. seine, 33. remediate, 34. setback, 35. surreal, 36. interconnect

37. se\_\_\_\_\_te by race      *v.* to separate or set apart from others, often based on race, gender, or some other characteristic
38. smoke ch\_\_\_\_\_y      *n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system
39. reg\_\_\_\_\_te bone tissue      *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
40. re\_\_\_\_\_nt population      *adj.* able to withstand or recover quickly from difficult conditions
41. pho\_\_\_\_\_ics recycling initiatives      *n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels
42. pho\_\_\_\_\_ics system      *n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels
43. tri\_\_\_\_\_ar form      *adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
44. be de\_\_\_\_\_ed to become a great artist      *v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

ANSWERS: 37. segregate, 38. chimney, 39. regenerate, 40. resilient, 41. photovoltaics, 42. photovoltaics, 43. triangular, 44. destine

45. pre\_\_\_\_\_nt color *adj.* having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than others of the same kind
46. garden pa\_\_\_\_\_on *n.* a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings
47. wi\_\_\_e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements
48. volcanic arc\_\_\_\_\_go *n.* a group of islands, often located in a specific area or region
49. r\_\_m freely *v.* to move about or travel aimlessly or without a fixed destination; to wander
50. sky\_\_\_\_\_er apartment house *n.* a very tall building, typically one in a city
51. 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
52. co\_\_\_\_\_t pile *n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil
53. 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

ANSWERS: 45. predominant, 46. pavilion, 47. wiggle, 48. archipelago, 49. roam, 50. skyscraper, 51. sect, 52. compost, 53. sect

54. co\_\_\_\_t with partner      *v.* to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling
55. fa\_\_\_e of wealth      *n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
56. a hard and re\_\_\_\_\_nt steel      *adj.* able to withstand or recover quickly from difficult conditions
57. suffer a se\_\_\_\_k      *n.* an unfortunate happening that hinders or impedes; a reversal or check in progress
58. sup\_\_\_\_\_er leader      *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
59. r\_\_m the countryside      *v.* to move about or travel aimlessly or without a fixed destination; to wander
60. re\_\_\_\_\_te the situation      *v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
61. 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

ANSWERS: 54. cohabit, 55. facade, 56. resilient, 57. setback, 58. superpower, 59. roam, 60. remediate, 61. seawall

62. hyd\_\_\_\_\_ic vegetables *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
63. re\_\_\_\_\_e the cardboard boxes *v.* to sort and collect things to process them and produce valuable materials that can be used again
64. fl\_\_\_\_\_sh worldwide *v.* to grow or develop vigorously or successfully
65. bu\_\_\_\_\_t market *adj.* lighthearted and cheerful; tending to float; having a positive attitude or outlook
66. a ri\_\_\_\_\_e of laughter *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
67. evening pr\_\_\_\_\_de *n.* a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern
68. tropical arc\_\_\_\_\_go *n.* a group of islands, often located in a specific area or region
69. imp\_\_\_\_\_nt hair color *adj.* not lasting or enduring; temporary, transitory, or fleeting
70. ae\_\_\_\_\_ic garden *adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients
71. pre\_\_\_\_\_ted home *adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

ANSWERS: 62. hydroponic, 63. recycle, 64. flourish, 65. buoyant, 66. ripple, 67. promenade, 68. archipelago, 69. impermanent, 70. aeroponic, 71. prefabricated

72. steel-framed sky\_\_\_\_\_er *n.* a very tall building, typically one in a city
73. imp\_\_\_\_\_nt tattoo *adj.* not lasting or enduring; temporary, transitory, or fleeting
74. bl\_\_\_\_\_m garden *n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success
75. flat ab\_\_k *adv.* to be very surprised or shocked by somebody or something
76. p\_\_e a new path *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
77. co\_\_\_\_\_t without marriage *v.* to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling
78. the outside fa\_\_\_e of a castle *n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
79. pre\_\_\_\_\_ted building *adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
80. p\_\_e a smoother road *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

ANSWERS: 72. skyscraper, 73. impermanent, 74. blossom, 75. aback, 76. pave, 77. cohabit, 78. facade, 79. prefabricated, 80. pave

81. al\_\_\_e plant *adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain
82. op\_\_\_e color *adj.* not transparent; not allowing light to pass through; not permitting a clear view
83. pe\_\_i dish test *n.* (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria
84. ch\_\_\_\_\_y sweep *n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system
85. hyd\_\_\_\_\_ic farm *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
86. ad\_\_\_\_\_le enough for the environment *adj.* able or willing to modify or be modified to deal with new situations
87. paleolithic ar\_\_\_\_\_cts *n.* a person-made object, especially one of historical or cultural interest
88. ab\_\_k shock *adv.* to be very surprised or shocked by somebody or something
89. apple bl\_\_\_\_\_m *n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success

ANSWERS: 81. alpine, 82. opaque, 83. petri, 84. chimney, 85. hydroponic, 86. adaptable, 87. artifact, 88. aback, 89. blossom

90. op\_\_\_e material *adj.* not transparent; not allowing light to pass through; not permitting a clear view
91. em\_\_\_\_\_r my life *v.* to give someone the power or authority to do something
92. se\_\_\_\_\_te boys and girls *v.* to separate or set apart from others, often based on race, gender, or some other characteristic
93. co\_\_\_\_\_te our life *v.* to create something by working with others
94. em\_\_\_\_\_r the secretary to do the same *v.* to give someone the power or authority to do something
95. the fo\_\_\_\_\_nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface
96. floating po\_\_\_\_\_n *n.* a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing
97. sup\_\_\_\_\_er country *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
98. dec\_\_\_\_\_ion the dam *v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

ANSWERS: 90. opaque, 91. empower, 92. segregate, 93. cocreate, 94. empower, 95. footprint, 96. pontoon, 97. superpower, 98. decommission



99. a tri\_\_\_\_\_ar alliance *adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
100. Peruvian ar\_\_\_\_\_cts *n.* a person-made object, especially one of historical or cultural interest
101. no\_\_\_\_\_c herdsmen *adj.* moving from one location to another rather than staying in one place all of the time
102. fl\_\_\_\_\_sh economically *v.* to grow or develop vigorously or successfully
103. hum\_\_\_\_\_de climate change *adj.* created or produced by humans; artificial
104. a reg\_\_\_\_\_te sinner *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
105. per\_\_\_\_\_ure garden *n.* a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources
106. re\_\_\_\_\_e milk packaging into new paper *v.* to sort and collect things to process them and produce valuable materials that can be used again
107. ri\_\_\_\_e in the water *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
108. su\_\_\_\_\_l art *adj.* strange and unreal; having an oddly dreamlike quality
109. a pre\_\_\_\_\_nt species *adj.* having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than others of the same kind

ANSWERS: 99. triangular, 100. artifact, 101. nomadic, 102. flourish, 103. human-made, 104. regenerate, 105. permaculture, 106. recycle, 107. ripple, 108. surreal, 109. predominant

110. beach se\_\_e *n.* a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish
111. po\_\_\_\_n boat *n.* a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing
112. to\_\_n production *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
113. 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
114. quiet co\_\_\_\_rd *n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings
115. directly int\_\_\_\_ect with those systems *v.* to connect similar things
116. the warmth of the or\_\_\_\_ry *n.* a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks

ANSWERS: 110. seine, 111. pontoon, 112. toxin, 113. seawall, 114. courtyard, 115. interconnect, 116. orangery

117. t\_\_m down

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

118. dec\_\_\_\_\_ion ship

v. to take a machine, building, weapon, or  
other equipment out of use or service,  
often permanently or due to age or  
disrepair

ANSWERS: 117. teem, 118. decommission

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ shape of the pyramid was an important architectural feature.  
*adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
2. The Ottoman Empire \_\_\_\_\_ for over five centuries.  
*v.* to grow or develop vigorously or successfully
3. 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
4. The development of thin-film \_\_\_\_\_ has allowed for a wider range of applications in building design.  
*n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels
5. A gentle \_\_\_\_\_ concealed his powerfulness.  
*n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
6. We need to \_\_\_\_\_ the contaminated soil before it is safe to use.  
*v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
7. The \_\_\_\_\_ workers are building a massive container ship for international trade.  
*n.* a place where ships are built, repaired, or stored; a facility or area where shipbuilding or ship maintenance activities take place

ANSWERS: 1. triangular, 2. flourished, 3. sect, 4. photovoltaics, 5. facade, 6. remediate, 7. shipyard

8. The Philippines is an \_\_\_\_\_ made up of over 7,000 islands.  
*n.* a group of islands, often located in a specific area or region
9. I have no idea what sort of folks \_\_\_\_\_ the neighborhood.  
*v.* to live in a specific location; to reside
10. The fishermen used a purse \_\_\_\_\_ to catch fish in the river.  
*n.* a large fishing net that hangs vertically in the water with floats at the top and weights at the bottom used to enclose and catch fish
11. The sudden news of the merger took me \_\_\_\_\_.  
*adv.* to be very surprised or shocked by somebody or something
12. She is a \_\_\_\_\_ person and has always bounced back from setbacks.  
*adj.* able to withstand or recover quickly from difficult conditions
13. The bridge is a \_\_\_\_\_ structure and was built to span the river.  
*adj.* created or produced by humans; artificial
14. 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
15. The dreamlike quality of the painting gave it a \_\_\_\_\_ feel.  
*adj.* strange and unreal; having an oddly dreamlike quality

ANSWERS: 8. archipelago, 9. inhabit, 10. seine, 11. aback, 12. resilient, 13. human-made, 14. seawall, 15. surreal

16. The \_\_\_\_\_ bridge was built to allow traffic to cross the river during the construction of the new bridge.
- n.* a flat-bottomed boat or floating structure used as a platform or support; a device attached to the bottom of an aircraft to provide stability during takeoff and landing
17. The hotel's beautiful \_\_\_\_\_ was the perfect spot for a wedding reception.
- n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings
18. The ability to fly like a bird is often considered a \_\_\_\_\_ in comic books and movies.
- n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
19. An \_\_\_\_\_ system uses mist to grow plants.
- adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients
20. In this office, teamwork is the \_\_\_\_\_ factor in achieving success.
- adj.* having control, authority, or influence that is greater than that of others; prevailing or vastly more abundant than others of the same kind
21. The \_\_\_\_\_ nature of life should remind us to cherish every moment.
- adj.* not lasting or enduring; temporary, transitory, or fleeting
22. The \_\_\_\_\_ in the royal palace housed exotic citrus trees from around the world.
- n.* a greenhouse or other structure designed for growing orange trees and other citrus fruits often used ornamentally in gardens or parks

ANSWERS: 16. pontoon, 17. courtyard, 18. superpower, 19. aeroponic, 20. predominant, 21. impermanent, 22. orangery

23. We choose transportation that has a smaller carbon \_\_\_\_\_.
- n.* a mark of a foot, shoe, or animal's foot left on a surface
24. Some people believe that we are all \_\_\_\_\_ for greatness.
- v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
25. The company \_\_\_\_\_ employees to buy low-price items without approval to achieve efficient purchasing.
- v.* to give someone the power or authority to do something
26. You can add coffee grounds and crushed eggshells to your \_\_\_\_\_ to improve the pH balance.
- n.* a mixture of organic matter, such as food scraps, yard waste, and manure, that is allowed to decompose and is used as fertilizer for plants and garden soil
27. We seek a candidate who possesses \_\_\_\_\_ fighting potential.
- adj.* able or willing to modify or be modified to deal with new situations
28. The new CEO's primary mission is to \_\_\_\_\_ the company on the verge of bankruptcy.
- v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
29. The city \_\_\_\_\_ with traffic on holiday.
- v.* to be abuzz; to move in large numbers; to fall heavily
30. She set up an indoor \_\_\_\_\_ system to grow her herbs and leafy greens at home.
- n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system

ANSWERS: 23. footprint, 24. destined, 25. empowered, 26. compost, 27. adaptable, 28. regenerate, 29. teems, 30. aquaponics

31. The school board decided to \_\_\_\_\_ students by the ability to meet their needs better.
- v.* to separate or set apart from others, often based on race, gender, or some other characteristic
32. Glass \_\_\_\_\_ dishes are used to culture microorganisms.
- n.* (petri dish) a small, clear, and round dish with a lid used in laboratories, especially for growing bacteria
33. We largely \_\_\_\_\_ the circuit board of cell phones because they contain a lot of valuable metals.
- v.* to sort and collect things to process them and produce valuable materials that can be used again
34. The team experienced a \_\_\_\_\_ when their star player was injured during the game.
- n.* an unfortunate happening that hinders or impedes; a reversal or check in progress
35. The space shuttle is a modern engineering \_\_\_\_\_.
- n.* someone something that causes feelings of wonder or surprise
36. We form partnerships to \_\_\_\_\_ customer value.
- v.* to create something by working with others
37. The cherry \_\_\_\_\_ trees in the park were in full bloom, creating a beautiful sight.
- n.* the reproductive structure on a flowering plant that consists of usually colorful petals and a typically green calyx (merging of sepals); the state or time of flowering; the peak of a person's or thing's development or success

ANSWERS: 31. segregate, 32. petri, 33. recycle, 34. setback, 35. marvel, 36. cocreate, 37. blossom



38. The boardwalk by the beach was a beautiful \_\_\_\_\_ for tourists and locals alike.
- n.* a stroll or walk, often taken in a public place or park; a public place for walking or strolling, often filled with shops or vendors; a dance movement in which the partners move around the floor in a circle or similar pattern
39. The 50-floor \_\_\_\_\_ loomed over the city, dwarfing the other buildings.
- n.* a very tall building, typically one in a city
40. The \_\_\_\_\_ in the factory was constantly emitting dark smoke.
- n.* a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system
41. The outdoor wedding reception was held in a beautiful \_\_\_\_\_ overlooking the lake.
- n.* a large, often ornate tent or booth, often used for entertainment or public events; a building or structure, often in a park or other public space, used for meetings, exhibitions, or social gatherings
42. The \_\_\_\_\_ garden in my kitchen allows me to grow fresh herbs and vegetables year-round.
- adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
43. The museum has a vast collection of Greek \_\_\_\_\_.
- n.* a person-made object, especially one of historical or cultural interest
44. The new office building was constructed with \_\_\_\_\_ materials, which helped save time and money.
- adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

ANSWERS: 38. promenade, 39. skyscraper, 40. chimney, 41. pavilion, 42. hydroponic, 43. artifacts, 44. prefabricated

45. Many businesses felt the \_\_\_\_\_ effect of the economy's decline.
- n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
46. We went on an exhilarating \_\_\_\_\_ adventure, climbing steep mountain slopes and glaciers.
- adj.* relating to or characteristic of high mountains, especially the Alps; of or relating to cold, snowy, or rugged terrain
47. His \_\_\_\_\_ personality helped lift the spirits of everyone in the room.
- adj.* lighthearted and cheerful; tending to float; having a positive attitude or outlook
48. The curtains were made of \_\_\_\_\_ fabric that blocked out all light.
- adj.* not transparent; not allowing light to pass through; not permitting a clear view
49. The \_\_\_\_\_ community emphasizes the importance of working with, not against, nature.
- n.* a system of agricultural and ecological design that aims to create sustainable, self-sufficient ecosystems by working with natural processes and relying on renewable resources
50. The company decided to move its \_\_\_\_\_ to New York City.
- n.* the central office or location from which a business or organization is managed
51. I love to \_\_\_\_\_ around the city and discover new neighborhoods.
- v.* to move about or travel aimlessly or without a fixed destination; to wander
52. After years of protests from environmental activists, the government decided to \_\_\_\_\_ the nuclear power plant.
- v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

ANSWERS: 45. ripple, 46. alpine, 47. buoyant, 48. opaque, 49. permaculture, 50. headquarters, 51. roam, 52. decommission

53. They \_\_\_\_\_ the courtyard with bricks, giving it a more polished appearance.

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

54. Our system can now \_\_\_\_\_ with other databases.

- v. to connect similar things

55. I had to \_\_\_\_\_ all my luggage up four flights to my hotel room.

- v. to carry or drag something heavy or awkward; to travel a long distance with difficulty or effort; to behave in a sluggish or unenthusiastic manner

56. Mold exposure can release dangerous \_\_\_\_\_ into the air.

- n. a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

57. My boyfriend and I plan to \_\_\_\_\_ for a year before deciding to get married.

- v. to live together in a sexual relationship without being married; to inhabit or occupy the same space or dwelling

58. Her hips \_\_\_\_\_ as she walks.

- v. to move or cause to move up and down or from side to side in short and quick movements

59. This dessert is the territory of \_\_\_\_\_ tribes.

- adj. moving from one location to another rather than staying in one place all of the time

ANSWERS: 53. paved, 54. interconnect, 55. schlep, 56. toxins, 57. cohabit, 58. wiggle, 59. nomadic