

# Englist.me



## Vocabulary Builder Reference from...

*Shubhendu Sharma: An engineer's vision for tiny forests, everywhere | TED Talk*

[https://www.ted.com/talks/shubhendu\\_sharma\\_an\\_engineer\\_s\\_vision\\_for\\_tiny\\_forests\\_everywhere](https://www.ted.com/talks/shubhendu_sharma_an_engineer_s_vision_for_tiny_forests_everywhere)

### All Words

#### IMPORTANT

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## Session 1: Word List

### industrial

*adj.* of or relating to or resulting from industry

*synonym* : manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

**Industrial** design has become more focused on human nature aspect than ever before.

### engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym* : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

### carbon

*n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

### neutral

*adj.* not helping or assisting either side in a conflict, argument, etc.

*synonym* : impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors

A legislative speaker should always be **neutral**.

## fascinate

*v.* to attract and hold the attention of someone deeply and irresistibly

*synonym*: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

## decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## methodology

*n.* a set of ways or principles of doing, teaching, or studying something

*synonym*: procedure, approach, process

(1) **methodology** for optimizing, (2) research **methodology**

We are developing a new **methodology** for assessing marketing measures.

## volunteer

*n.* a person who performs or offers to perform a job or service without being paid for or forced to do

*synonym*: unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

## backyard

*n.* a whole space behind and belonging to a house

*synonym*: courtyard, garden

(1) play in the **backyard**, (2) **backyard** barbecue

He grows vegetables in his **backyard**.

## conventional

*adj.* based on or following traditional rules, standards, customs, etc.

*synonym*: ancestral, customary, established

(1) a **conventional** style, (2) get a **conventional** loan  
She is very **conventional** in her thoughts.

## dense

*adj.* containing a large number of people or something with little space between them

*synonym* : heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

## biodiversity

*n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

(1) **biodiversity** conservation, (2) loss of **biodiversity**

The country was instrumental in promoting the **biodiversity** treaty.

## observe

*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

*synonym* : watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

## groundwater

*n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock

*synonym* : aquifer, well water, underground water

(1) **groundwater** supply, (2) contaminated **groundwater**

The town's main source of water is natural **groundwater**.

## spot

*n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

*synonym* : dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

## harvest

*n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm

*synonym* : crop, reaping, yield

(1) a scanty **harvest**, (2) reap a **harvest**

During **harvest**, farmers are incredibly busy.

## effortless

*adj.* requiring little or no effort; not difficult or strenuous; easy to accomplish

*synonym* : easy, simple, uncomplicated

(1) **effortless** victory, (2) **effortless** beauty

The dancer made her performance look **effortless** and graceful.

## acumen

*n.* the ability to make sound judgments and quick decisions, especially when it comes to business or financial matters

*synonym* : keenness, insight, sagacity

(1) critical **acumen**, (2) financial **acumen**

His business **acumen** helped him make intelligent investments and grow his portfolio quickly.

## software

*n.* a set of computer programs and associated documentation and data for doing particular computational jobs

*synonym* : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

## mainstream

*n.* the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people

*synonym* : prevailing, average, common

(1) join the **mainstream**, (2) **mainstream** political beliefs

His thinking is **mainstream** in the country's culture.

## end-to-end

*adj.* extending the full length of something, from one end to the other; covering the entire process or procedure without interruption or disconnect

*synonym* : continuous, uninterrupted, seamless

(1) **end-to-end** testing, (2) **end-to-end** supply chain

Our company offers **end-to-end** solutions for businesses looking to streamline their operations.

## provider

*n.* a person or an organization that supplies somebody with something needed or wanted

*synonym* : supplier

(1) an information **provider**, (2) the **provider** of the family

People select Internet **providers** not only in terms of price but also in terms of transmission speed.

## 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**.

## deforest

*v.* to clear an area of forest or trees

*synonym* : clear-cut, strip, denude

(1) **deforest** a mountain, (2) **deforest** millions of acres

The company planned to **deforest** a large rainforest area to make way for a new plantation.

## industrious

*adj.* hardworking, diligent, and persistent in effort

*synonym* : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

## process

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

*synonym* : procedure, method, system

(1) **process** improvement, (2) decision-making **process**  
The **process** for applying for a visa can be lengthy and complicated.

## benchmark

*n.* a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance

*synonym* : standard, measure, gauge

(1) industry **benchmark**, (2) performance **benchmark**

The teacher used a **benchmark** to measure the progress of her students.

## efficiency

*n.* the state or quality of doing something well with no waste of input such as time or money

*synonym* : effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

## manufacture

*v.* to make goods in large numbers, usually in a factory using machines

*synonym* : create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

## assembly

*n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country

*synonym* : crowd, gathering, mass

(1) **assembly** line, (2) **assembly** hall

This company's **assembly** plant is an enormous facility.

## replace

*v.* to take the place of something

*synonym* : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

## multilayer

*n.* something that consists of multiple layers or levels  
*synonym* : lamination, layering, strata

(1) **multilayer** alloy, (2) **multilayer** film

A cake with a **multilayer** filling is a delicious treat.

## utilize

*v.* to use something for a practical purpose in an effective way

*synonym* : employ, use, operate

(1) **utilize** a different approach, (2) **utilize** a catheter

The cook **utilized** the leftover oxtail to make soup.

## vertical

*adj.* upright or perpendicular to a horizontal surface or line  
*synonym* : perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

## 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**.

## biomass

*n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms

(1) **biomass** energy, (2) fuel **biomass**

The **biomass** in a forest can be measured by collecting and weighing all living plants within a specific area.

## soil

*n.* the top layer of Earth in which plants grow  
*synonym* : earth, ground, mud

(1) **soils** retentive of moisture, (2) parched **soil**

**Soil** moisture is another significant component controlling soil respiration.

## amend

*v.* to change a text, law, statement, etc., slightly to remove faults or errors or to improve it

*synonym* : improve, correct, alter

(1) **amend** a law, (2) **amend** his writing

The president agreed to **amend** the ill-defined regulations.

## fertilizer

*n.* a natural or chemical substance added to soil to make plants grow more successfully

*synonym* : manure

(1) a chemical **fertilizer**, (2) nonsynthetic **fertilizer**

Nitrogen fixation by the Haber-Bosch method leads to the mass production of **fertilizers**.

## coconut

*n.* the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut

(1) **coconut** milk, (2) **coconut** oil

He cracked open a **coconut** to drink the milk.

## shell

*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals

*synonym* : ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

## crush

*v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller

*synonym* : destroy, demolish, pulverize

(1) **crush** coffee beans, (2) **crush** a revolt

The car was completely **crushed** in the accident.

## straw

*n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.

*synonym* : hay, stalk, reed

(1) **straw** basket, (2) rice **straw**

The **straw** hat protected her face from the sun while she



worked in the fields.

## powder

*n.* a dry and fine substance that consists of very small, loose particles

*synonym* : dust, crumb, grain

(1) **powder** additive, (2) curry **powder**

She used a **powder** brush to apply her foundation evenly.

## husk

*n.* the dry, outer covering of a seed, grain, or fruit, such as the shell of a nut or the skin of a corn kernel

*synonym* : shell, covering, outer layer

(1) **husk** removal, (2) seed **husk**

The **husk** of the coconut was removed to reveal the fruit inside.

## organic

*adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

*synonym* : biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

## dump

*v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

*synonym* : throw away, dispose

(1) **dump** the gravel on the road, (2) **dump** hazardous waste

The company **dumped** him after several years of service.

## irrigation

*n.* the agricultural practice of supplying land with water through pipes or channels so that crops grow well

(1) an **irrigation** ditch, (2) underground **irrigation** system

Archaeologists found traces of agricultural **irrigation** channels at the historic site.

## evaporate

*v.* to turn a liquid into a gas; to become less intense and disappear gradually

*synonym* : vaporize, disappear, vanish

(1) **evaporate** the water, (2) **evaporate** almost overnight  
The sun will **evaporate** the mist.

## atmosphere

*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

*synonym* : air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

## improvisation

*n.* the act of making something up on the spot or creating or performing something without preparation

*synonym* : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

## smartphone

*n.* a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict  
Internet traffic volumes have increased significantly with the advent of **smartphones**.

## corporate

*adj.* of or relating to a large company

*synonym* : business, commercial, organizational

(1) **corporate** right, (2) **corporate** environment

The **corporate** office has decided to lay off 10% of the workforce.

## platform

*n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

*synonym* : stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise  
The speaker mounted the **platform** and started to speak.

## presence

*n.* the fact or state that someone or something exists, occurs, or is present

*synonym*: existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**  
The path to a solid online **presence** necessitates a high technical ability.

## install

*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

*synonym*: establish, inaugurate, lodge

(1) **install** a door, (2) **install** a chairperson

The new president was **installed** immediately after the national election.

## hardware

*n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

*synonym*: gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

## probe

*n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something

*synonym*: investigation, inquiry, examination

(1) a lunar **probe**, (2) **probe** for inside information

NASA sent a **probe** to study the atmosphere of Jupiter.

## instruction

*n.* detailed direction, order, etc., on how to do or use something

*synonym* : education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**

They needed further **instruction** to perform their duties efficiently.

## remotely

*adv.* at a distance; not directly or easily accessible

*synonym* : distantly, remotely, slightly

(1) **remotely** operate, (2) control **remotely**

The company can **remotely** access its employees' computers for troubleshooting purposes.

## monitor

*v.* to observe, check, and track the progress or quality of something over a period of time

*synonym* : proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

## Session 2: Spelling

1. ind\_\_\_\_\_us worker *adj.* hardworking, diligent, and persistent in effort
2. fo\_\_\_\_\_nts in the snow *n.* a mark of a foot, shoe, or animal's foot left on a surface
3. s\_\_\_ls retentive of moisture *n.* the top layer of Earth in which plants grow
4. end\_\_\_\_\_nd testing *adj.* extending the full length of something, from one end to the other; covering the entire process or procedure without interruption or disconnect
5. my vo\_\_\_\_\_er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
6. ba\_\_\_\_\_rd barbecue *n.* a whole space behind and belonging to a house
7. re\_\_\_\_\_e a phone *v.* to take the place of something
8. loss of bio\_\_\_\_\_ity *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
9. de\_\_\_\_\_st a mountain *v.* to clear an area of forest or trees
10. or\_\_\_\_\_c soils *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

ANSWERS: 1. industrious, 2. footprint, 3. soil, 4. end-to-end, 5. volunteer, 6. backyard, 7. replace, 8. biodiversity, 9. deforest, 10. organic

- |                                  |   |
|----------------------------------|---|
| 11. ca___n dioxide               | <i>n.</i> a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals |
| 12. a chemical fer_____er        | <i>n.</i> a natural or chemical substance added to soil to make plants grow more successfully   |
| 13. control re_____ly            | <i>adv.</i> at a distance; not directly or easily accessible  |
| 14. individual ins_____on        | <i>n.</i> detailed direction, order, etc., on how to do or use something  |
| 15. nutrient-de___e foods        | <i>adj.</i> containing a large number of people or something with little space between them   |
| 16. permanently ne_____l country | <i>adj.</i> not helping or assisting either side in a conflict, argument, etc.  |
| 17. re_____ly operate            | <i>adv.</i> at a distance; not directly or easily accessible  |
| 18. bi_____s energy              | <i>n.</i> the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms   |
| 19. am___d a law                 | <i>v.</i> to change a text, law, statement, etc., slightly to remove faults or errors or to improve it  |
| 20. de___e forests               | <i>adj.</i> containing a large number of people or something with little space between them   |
| 21. ev_____te the water          | <i>v.</i> to turn a liquid into a gas; to become less intense and disappear gradually   |

ANSWERS: 11. carbon, 12. fertilizer, 13. remotely, 14. instruction, 15. dense, 16. neutral, 17. remotely, 18. biomass, 19. amend, 20. dense, 21. evaporate



31. beauty s\_\_t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
32. mul\_\_\_\_\_er film *n.* something that consists of multiple layers or levels
33. his majestic pr\_\_\_\_\_ce *n.* the fact or state that someone or something exists, occurs, or is present
34. eff\_\_\_\_\_ss victory *adj.* requiring little or no effort; not difficult or strenuous; easy to accomplish
35. man\_\_\_\_\_re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
36. decision-making pr\_\_\_\_\_s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
37. ne\_\_\_\_\_l colors *adj.* not helping or assisting either side in a conflict, argument, etc.
38. ind\_\_\_\_\_us student *adj.* hardworking, diligent, and persistent in effort
39. ev\_\_\_\_\_te almost overnight *v.* to turn a liquid into a gas; to become less intense and disappear gradually
40. a s\_\_t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
41. eat or\_\_\_\_\_c food *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

ANSWERS: 31. spot, 32. multilayer, 33. presence, 34. effortless, 35. manufacture, 36. process, 37. neutral, 38. industrious, 39. evaporate, 40. spot, 41. organic



42. as\_\_\_\_ly hall *n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country
43. na\_\_\_\_e to Africa *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
44. so\_\_\_\_re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
45. sma\_\_\_\_ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
46. ve\_\_\_\_al takeoff *adj.* upright or perpendicular to a horizontal surface or line
47. the ha\_\_\_\_re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
48. ca\_\_\_\_n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
49. a scanty ha\_\_\_\_t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
50. co\_\_\_\_te right *adj.* of or relating to a large company
51. industry be\_\_\_\_rk *n.* a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance

ANSWERS: 42. assembly, 43. native, 44. software, 45. smartphone, 46. vertical, 47. hardware, 48. carbon, 49. harvest, 50. corporate, 51. benchmark

52. seed h\_\_k *n.* the dry, outer covering of a seed, grain, or fruit, such as the shell of a nut or the skin of a corn kernel
53. a convivial atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
54. an energy eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
55. better fuel eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
56. re\_\_\_\_\_e one word with another *v.* to take the place of something
57. mai\_\_\_\_\_am political beliefs *n.* the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people
58. po\_\_\_\_r additive *n.* a dry and fine substance that consists of very small, loose particles
59. am\_\_d his writing *v.* to change a text, law, statement, etc., slightly to remove faults or errors or to improve it
60. carbon dioxide in the atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
61. cr\_\_h coffee beans *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
62. a lunar pr\_\_e *n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something

ANSWERS: 52. husk, 53. atmosphere, 54. efficiency, 55. efficiency, 56. replace, 57. mainstream, 58. powder, 59. amend, 60. atmosphere, 61. crush, 62. probe

63. a mollusk sh\_\_l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
64. join the mai\_\_\_\_\_am *n.* the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people
65. fa\_\_\_\_\_te the public *v.* to attract and hold the attention of someone deeply and irresistibly
66. an information pr\_\_\_\_\_er *n.* a person or an organization that supplies somebody with something needed or wanted
67. pr\_\_e for inside information *n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something
68. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
69. critical ac\_\_\_n *n.* the ability to make sound judgments and quick decisions, especially when it comes to business or financial matters
70. d\_\_p hazardous waste *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
71. mo\_\_\_\_\_r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
72. a digital pl\_\_\_\_\_rm for enterprise *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

ANSWERS: 63. shell, 64. mainstream, 65. fascinate, 66. provider, 67. probe, 68. engineer, 69. acumen, 70. dump, 71. monitor, 72. platform

73. a vast inventory of ha\_\_\_\_\_re  
*n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
74. beginning of the ind\_\_\_\_\_al revolution  
*adj.* of or relating to or resulting from industry
75. mo\_\_\_\_\_r the data carefully  
*v.* to observe, check, and track the progress or quality of something over a period of time
76. sma\_\_\_\_\_ne addict  
*n.* a mobile phone that functions as a computer and connects to the Internet
77. ind\_\_\_\_\_al alcohol  
*adj.* of or relating to or resulting from industry
78. parched s\_\_l  
*n.* the top layer of Earth in which plants grow
79. an egg sh\_\_l  
*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
80. an irr\_\_\_\_\_on ditch  
*n.* the agricultural practice of supplying land with water through pipes or channels so that crops grow well
81. performance be\_\_\_\_\_rk  
*n.* a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance
82. en\_\_\_\_\_er shortage  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
83. fa\_\_\_\_\_te the young  
*v.* to attract and hold the attention of someone deeply and irresistibly

ANSWERS: 73. hardware, 74. industrial, 75. monitor, 76. smartphone, 77. industrial, 78. soil, 79. shell, 80. irrigation, 81. benchmark, 82. engineer, 83. fascinate

84. gro\_\_\_\_\_er supply *n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock
85. the fo\_\_\_\_\_nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface
86. ut\_\_\_\_\_e a different approach *v.* to use something for a practical purpose in an effective way
87. bio\_\_\_\_\_ity conservation *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
88. co\_\_\_\_\_t oil *n.* the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut
89. ut\_\_\_\_\_e a catheter *v.* to use something for a practical purpose in an effective way
90. a con\_\_\_\_\_nal style *adj.* based on or following traditional rules, standards, customs, etc.
91. underground irr\_\_\_\_\_on system *n.* the agricultural practice of supplying land with water through pipes or channels so that crops grow well
92. the evidence of the pr\_\_\_\_\_ce *n.* the fact or state that someone or something exists, occurs, or is present
93. man\_\_\_\_\_re a product *v.* to make goods in large numbers, usually in a factory using machines
94. get a con\_\_\_\_\_nal loan *adj.* based on or following traditional rules, standards, customs, etc.
95. nonsynthetic fer\_\_\_\_\_er *n.* a natural or chemical substance added to soil to make plants grow more successfully

ANSWERS: 84. groundwater, 85. footprint, 86. utilize, 87. biodiversity, 88. coconut, 89. utilize, 90. conventional, 91. irrigation, 92. presence, 93. manufacture, 94. conventional, 95. fertilizer

96. h\_\_k removal *n.* the dry, outer covering of a seed, grain, or fruit, such as the shell of a nut or the skin of a corn kernel
97. cr\_\_h a revolt *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
98. in\_\_\_\_l a chairperson *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
99. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
100. in\_\_\_\_l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
101. as\_\_\_\_ly line *n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country
102. de\_\_\_\_st millions of acres *v.* to clear an area of forest or trees
103. met\_\_\_\_\_\_gy for optimizing *n.* a set of ways or principles of doing, teaching, or studying something
104. end\_\_\_\_nd supply chain *adj.* extending the full length of something, from one end to the other; covering the entire process or procedure without interruption or disconnect
105. the pr\_\_\_\_er of the family *n.* a person or an organization that supplies somebody with something needed or wanted

ANSWERS: 96. husk, 97. crush, 98. install, 99. decide, 100. install, 101. assembly, 102. deforest, 103. methodology, 104. end-to-end, 105. provider

106. ob\_\_\_\_e a tradition      *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
107. play in the ba\_\_\_\_rd      *n.* a whole space behind and belonging to a house
108. research met\_\_\_\_gy      *n.* a set of ways or principles of doing, teaching, or studying something
109. d\_\_p the gravel on the road      *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
110. financial ac\_\_\_\_n      *n.* the ability to make sound judgments and quick decisions, especially when it comes to business or financial matters
111. reap a ha\_\_\_\_t      *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
112. de\_\_\_e a question      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
113. curry po\_\_\_\_r      *n.* a dry and fine substance that consists of very small, loose particles
114. co\_\_\_\_te environment      *adj.* of or relating to a large company
115. co\_\_\_\_t milk      *n.* the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut
116. seek vo\_\_\_\_ers      *n.* a person who performs or offers to perform a job or service without being paid for or forced to do

ANSWERS: 106. observe, 107. backyard, 108. methodology, 109. dump, 110. acumen, 111. harvest, 112. decide, 113. powder, 114. corporate, 115. coconut, 116. volunteer

117. na\_\_\_e language *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
118. rice st\_\_w *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
119. st\_\_w basket *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
120. mul\_\_\_\_\_er alloy *n.* something that consists of multiple layers or levels
121. imp\_\_\_\_\_ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
122. copyrighted so\_\_\_\_\_re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 117. native, 118. straw, 119. straw, 120. multilayer, 121. improvisation, 122. software



## Session 3: Fill in the Blanks

1. Archaeologists found traces of agricultural \_\_\_\_\_ channels at the historic site.
  - n.* the agricultural practice of supplying land with water through pipes or channels so that crops grow well
2. He grows vegetables in his \_\_\_\_\_.
  - n.* a whole space behind and belonging to a house
3. It is important to \_\_\_\_\_ safety procedures in the workplace to prevent accidents.
  - v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
4. During \_\_\_\_\_ farmers are incredibly busy.
  - n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
5. The town's main source of water is natural \_\_\_\_\_.
  - n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock
6. The ladder leaned against the \_\_\_\_\_ surface of the building.
  - adj.* upright or perpendicular to a horizontal surface or line
7. The mouse and keyboard are essential \_\_\_\_\_ for operating a PC.
  - n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

ANSWERS: 1. irrigation, 2. backyard, 3. observe, 4. harvest, 5. groundwater, 6. vertical, 7. hardware

8. The company specializes in both hardware and \_\_\_\_\_.
- n.* a set of computer programs and associated documentation and data for doing particular computational jobs
9. Nitrogen fixation by the Haber-Bosch method leads to the mass production of \_\_\_\_\_.
- n.* a natural or chemical substance added to soil to make plants grow more successfully
10. A legislative speaker should always be \_\_\_\_\_.
- adj.* not helping or assisting either side in a conflict, argument, etc.
11. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
12. His business \_\_\_\_\_ helped him make intelligent investments and grow his portfolio quickly.
- n.* the ability to make sound judgments and quick decisions, especially when it comes to business or financial matters
13. She is very \_\_\_\_\_ in her thoughts.
- adj.* based on or following traditional rules, standards, customs, etc.
14. The vegetation here is almost wholly \_\_\_\_\_.
- adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

ANSWERS: 8. software, 9. fertilizers, 10. neutral, 11. process, 12. acumen, 13. conventional, 14. native

15. A cake with a \_\_\_\_\_ filling is a delicious treat.

*n.* something that consists of multiple layers or levels

16. The sun will \_\_\_\_\_ the mist.

*v.* to turn a liquid into a gas; to become less intense and disappear gradually

17. His thinking is \_\_\_\_\_ in the country's culture.

*n.* the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people

18. People select Internet \_\_\_\_\_ not only in terms of price but also in terms of transmission speed.

*n.* a person or an organization that supplies somebody with something needed or wanted

19. The dancer made her performance look \_\_\_\_\_ and graceful.

*adj.* requiring little or no effort; not difficult or strenuous; easy to accomplish

20. The \_\_\_\_\_ office has decided to lay off 10% of the workforce.

*adj.* of or relating to a large company

21. The country was instrumental in promoting the \_\_\_\_\_ treaty.

*n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

22. Our company offers \_\_\_\_\_ solutions for businesses looking to streamline their operations.

*adj.* extending the full length of something, from one end to the other; covering the entire process or procedure without interruption or disconnect

ANSWERS: 15. multilayer, 16. evaporate, 17. mainstream, 18. providers, 19. effortless, 20. corporate, 21. biodiversity, 22. end-to-end

23. The teacher used a \_\_\_\_\_ to measure the progress of her students.  
*n.* a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance
24. We are developing a new \_\_\_\_\_ for assessing marketing measures.  
*n.* a set of ways or principles of doing, teaching, or studying something
25. He created a beautiful piece of music using only \_\_\_\_\_.  
*n.* the act of making something up on the spot or creating or performing something without preparation
26. The \_\_\_\_\_ in a forest can be measured by collecting and weighing all living plants within a specific area.  
*n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
27. The \_\_\_\_\_ hat protected her face from the sun while she worked in the fields.  
*n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
28. The company \_\_\_\_\_ him after several years of service.  
*v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
29. Trees absorb \_\_\_\_\_ dioxide and give off oxygen.  
*n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
30. The outermost electron \_\_\_\_\_ determines the chemical properties of an atom.  
*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals

ANSWERS: 23. benchmark, 24. methodology, 25. improvisation, 26. biomass, 27. straw, 28. dumped, 29. carbon, 30. shell

31. The company can \_\_\_\_\_ access its employees' computers for troubleshooting purposes.

*adv.* at a distance; not directly or easily accessible

32. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

33. They needed further \_\_\_\_\_ to perform their duties efficiently.

*n.* detailed direction, order, etc., on how to do or use something

34. The new president was \_\_\_\_\_ immediately after the national election.

*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

35. He was known to be very \_\_\_\_\_ and would often work late into the night.

*adj.* hardworking, diligent, and persistent in effort

36. The speaker mounted the \_\_\_\_\_ and started to speak.

*n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

37. This company's \_\_\_\_\_ plant is an enormous facility.

*n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country

38. NASA sent a \_\_\_\_\_ to study the atmosphere of Jupiter.

*n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something

ANSWERS: 31. remotely, 32. decide, 33. instruction, 34. installed, 35. industrious, 36. platform, 37. assembly, 38. probe

39. The path to a solid online \_\_\_\_\_ necessitates a high technical ability.  
*n.* the fact or state that someone or something exists, occurs, or is present
40. The company planned to \_\_\_\_\_ a large rainforest area to make way for a new plantation.  
*v.* to clear an area of forest or trees
41. We choose transportation that has a smaller carbon \_\_\_\_\_.  
*n.* a mark of a foot, shoe, or animal's foot left on a surface
42. The teachers make full use of \_\_\_\_\_ assistance.  
*n.* a person who performs or offers to perform a job or service without being paid for or forced to do
43. The spaceship began to burn up as it approached the Earth's \_\_\_\_\_.  
*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
44. The car was completely \_\_\_\_\_ in the accident.  
*v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
45. The cook \_\_\_\_\_ the leftover oxtail to make soup.  
*v.* to use something for a practical purpose in an effective way
46. They used a special receiver to \_\_\_\_\_ police radio channels.  
*v.* to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 39. presence, 40. deforest, 41. footprint, 42. volunteer, 43. atmosphere, 44. crushed, 45. utilized, 46. monitor

47. The \_\_\_\_\_ of the coconut was removed to reveal the fruit inside.  
*n.* the dry, outer covering of a seed, grain, or fruit, such as the shell of a nut or the skin of a corn kernel
48. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.  
*adj.* of or relating to or resulting from industry
49. Eventually, the new design will \_\_\_\_\_ all older models.  
*v.* to take the place of something
50. She used a \_\_\_\_\_ brush to apply her foundation evenly.  
*n.* a dry and fine substance that consists of very small, loose particles
51. The kidney is an \_\_\_\_\_ component of the body.  
*adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
52. The magic tricks \_\_\_\_\_ the children.  
*v.* to attract and hold the attention of someone deeply and irresistibly
53. \_\_\_\_\_ moisture is another significant component controlling soil respiration.  
*n.* the top layer of Earth in which plants grow
54. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
55. The president agreed to \_\_\_\_\_ the ill-defined regulations.  
*v.* to change a text, law, statement, etc., slightly to remove faults or errors or to improve it

ANSWERS: 47. husk, 48. Industrial, 49. replace, 50. powder, 51. organic, 52. fascinated, 53. Soil, 54. engineer, 55. amend

56. He cracked open a \_\_\_\_\_ to drink the milk.

- n.* the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut

57. The majority of synthetic vitamins are \_\_\_\_\_ from oil.

- v.* to make goods in large numbers, usually in a factory using machines

58. Internet traffic volumes have increased significantly with the advent of \_\_\_\_\_.

- n.* a mobile phone that functions as a computer and connects to the Internet

59. Our company must continue to strive for greater \_\_\_\_\_.

- n.* the state or quality of doing something well with no waste of input such as time or money

60. This remote \_\_\_\_\_ is rarely visited.

- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

61. The entire mountain is covered in \_\_\_\_\_ rainforest.

- adj.* containing a large number of people or something with little space between them

ANSWERS: 56. coconut, 57. manufactured, 58. smartphones, 59. efficiency, 60. spot, 61. dense