

Englist.me



Vocabulary Builder Reference from...

Neil Gershenfeld: *Unleash your creativity in a Fab Lab* | TED Talk

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

Advanced Words Only

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

commercialize

v. to make something available for sale or use on a large scale

synonym: monetize, capitalize, marketize

(1) **commercialize** my patents, (2) **commercialize** idea

The company is trying to **commercialize** its new product.

fungible

adj. able to be replaced or exchanged with another identical item; uniform and interchangeable in value or use

synonym: interchangeable, exchangeable, tradable

(1) **fungible** securities, (2) **fungible** assets

Gold is a **fungible commodity**, meaning its value is interchangeable with other gold of the same quality and quantity.

viscous

adj. having a thick, sticky consistency between solid and liquid; exhibiting resistance to flow

synonym: thick, syrupy, gooey

(1) **viscous** flow, (2) highly **viscous** substance

The **viscous** liquid poured slowly from the jar.

postscript

n. (also denoted as "P.S. ") an additional remark or note added at the end of a letter or other document after the main body has been completed; something that is added

as an afterthought or supplemental information

synonym : P.S., addendum, afterword

(1) **postscript** message, (2) short **postscript**

I wrote a **postscript** at the bottom of the invitation, informing guests to bring their drinks.

multiplex

n. a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements

synonym : multiplexer, complex, cinema

(1) **multiplex** telegraphy, (2) **multiplex** DNA analysis

The new **multiplex** cinema has 12 screens showing the latest movies.

rearrange

v. to change the order or position of things already made; to change the time, date, or place of an event already planned

synonym : readjust, reorganize, reconstruct

(1) **rearrange** the furniture, (2) **rearrange** his schedule

Please **rearrange** these files as we start a new project tomorrow.

degrade

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

synonym : demean, disgrace, impair

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

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

imperfectly

adv. in a faulty or incomplete way

synonym : amiss, insufficiently, clumsily

(1) **imperfectly** developed, (2) **imperfectly** known disease
He created an **imperfectly** shaped torso.

unreliable

adj. not able to be trusted or depended on
synonym: inconsistent, erratic, undependable

(1) prove **unreliable**, (2) **unreliable** source of information
By incorrect assumption, statistics can be notoriously **unreliable**.

aft

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

transistor

n. a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
synonym: semiconductor, microchip, circuit

(1) **transistor** radio, (2) **transistor** circuit

The invention of the **transistor** revolutionized the field of electronics.

fabricate

v. to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
synonym: manufacture, assemble, falsify

(1) **fabricate** a chemical, (2) **fabricate** an excuse

The detective discovered that the witness had **fabricated** her story about the crime.

rot

v. to decay, or cause something to decay, naturally and gradually

synonym: perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will **rot**.

artisan

n. a skilled craftsman or worker who produces handmade or traditionally crafted items, often using specialized tools or techniques; someone who is skilled in a particular trade or craft

synonym: craftsman, hand crafter, maker

(1) **artisan** bakery, (2) talented **artisan**

She is known in the community as a skilled **artisan** in pottery.

metrology

n. the scientific study and measurement of measurements, standards, and units of physical quantities, particularly about their accuracy and precision

synonym: measurement, calibration

(1) **metrology** laboratory, (2) precision **metrology**

The development of new **metrology** techniques has revolutionized the field of nanotechnology.

replicate

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

synonym: duplicate, imitate, reproduce

(1) **replicate** the cell, (2) **replicate** data

The experiment was **replicated** several times to ensure accuracy.

fidelity

n. faithfulness to a person, cause, or thing; loyalty or devotion to a duty or obligation; accuracy or exactness in reproducing or representing something

synonym: loyalty, devotion, allegiance

(1) **fidelity** guarantee deposit, (2) high **fidelity** music

The couple promised each other **fidelity** in their marriage vows.

nanoscale

adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

(1) **nanoscale** device, (2) things at the **nanoscale**

This process improves the strength of the metal by controlling the **nanoscale** lattice structure of the metal.

blueprint

n. a photographic print of an early plan for a building or machine

synonym: draft, prototype, sketch

(1) **blueprint** for economic reform, (2) architect's **blueprint**

A business plan is a **blueprint** for your success.

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.

writ

n. a written legal order or command

synonym: legal document, order, legal process

(1) a **writ** of summons, (2) issue a **writ**

He was served with a **writ** of eviction, giving him the notice to vacate the property.

supersonic

adj. relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

synonym: hypersonic, ultrasonic, transonic

(1) **supersonic** aircraft, (2) **supersonic** wind tunnel

The spacecraft reentered the Earth's atmosphere at **supersonic** speeds.

excimer

n. a type of molecule that is formed through the combination of an excited atom or molecule with a ground-state atom or molecule, often used in medical and scientific applications, such as lasers and fluorescent dyes

(1) **excimer** molecule, (2) **excimer** formation

Doctors use **excimer** lasers to treat certain eye conditions.

provocative

adj. arousing anger, interest, or another strong reaction, especially deliberately

synonym : instigating, provoking, inciting

(1) **provocative** questions, (2) a **provocative** smile

His **provocative** style frequently sparked controversies.

sculptor

n. an artist who creates sculptures, three-dimensional objects, or forms

synonym : carver, modeler, artist

(1) **sculptor** studio, (2) renowned **sculptor**

The famous **sculptor** used various tools to carve the marble into the desired shape.

situ

adj. short for "situated," meaning located or placed in a particular position or circumstance

synonym : situational, contextual, circumstantial

(1) ex- **situ** conservation, (2) in- **situ** control

Melanoma in **situ** is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.

parrot

n. a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice

synonym : copyist, wannabe

(1) repeat like a **parrot**, (2) a talking **parrot**

She keeps a **parrot** in a birdcage as a pet.

app

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym : application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

ken

n. knowledge, perception, understanding, or range of sight; (verb) to be aware of or know

synonym : knowledge, understanding, familiarity

(1) within my **ken**, (2) **ken** of the person

He had a good **ken** of the city and could easily find his way around.

bankrupt

adj. unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental

synonym : insolvent, broke, ruined

(1) **bankrupt** business, (2) financially **bankrupt**

Unfortunately, the company went **bankrupt** and had to close its doors permanently.

personalize

v. to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something

synonym : customize, individualize, tailor

(1) **personalize** social media profile, (2) **personalize** my workspace

I like to **personalize** my phone case with a picture of my dog.

hijack

v. to seize control of an airplane or other vehicle during an operation, especially with violence

synonym : commandeer, seize, pirate

(1) **hijack** a helicopter, (2) **hijack** a phone number

He made a desperate effort to **hijack** an airliner.

micron

n. a unit of measurement equal to one-millionth of a meter, used for measuring the size of particles and microorganisms

synonym : micrometer

(1) **micron** measurements, (2) **micron** imaging

The width of a single human hair is around 100 **microns**.

microsecond

n. one millionth (= 0.000,001) of a second

(1) at a **microsecond** rate, (2) 10 millimeters per **microsecond**

This process all happens within a **microsecond**.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym: detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

uncover

v. to remove the cover from something; to discover something previously unseen or hidden

synonym: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth

He continued his investigation and soon **uncovered** another crime.

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.

hands-on

adj. actively involved, practical; having hands involved in the doing or making of something

synonym: practical, involved, hands-in

(1) **hands-on** activity, (2) take a **hands-on** approach

The **hands-on** workshop allowed attendees to work with tools and materials, developing their skills in a hands-on environment.

mainframe

n. a large and powerful computer with a lot of memory used primarily by large organizations for critical applications

(1) **mainframe** computer, (2) **mainframe** operating system

IBM has consistently been a significant supplier of **mainframes** for a long time.

hush

v. to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential

synonym: clam up, quieten, settle down

(1) **hush** for a while, (2) **hush** up a case

Please **hush** your voice so that the baby can sleep.

chaotic

adj. without any order or organization; extremely disorganized, unpredictable, and confusing

synonym: disorderly, cluttered, topsy-turvy

(1) the **chaotic** economic situation, (2) **chaotic** theory

Change is also occurring in Turkey as a result of **chaotic** reform.

outgrow

v. to grow too large for something; to grow taller or faster than another person

(1) **outgrow** my coat, (2) **outgrow** its usefulness

Bamboo will soon **outgrow** the other plants.

opportune

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

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

inventive

adj. able to come up with novel and unique ideas

synonym: imaginative, creative, innovative

(1) have the **inventive** talent, (2) **inventive** approach

All language around the world is consistently **inventive** but not intrusive.

loom

v. to appear or take shape as a large, especially in a frightening way

synonym: appear, come on, overshadow

(1) **loom** over the global economy, (2) **loom** on the horizon

The issue of divorce **loomed** large in his mind.

Session 2: Spelling

1. ex____r molecule
n. a type of molecule that is formed through the combination of an excited atom or molecule with a ground-state atom or molecule, often used in medical and scientific applications, such as lasers and fluorescent dyes
2. have the in_____ve talent
adj. able to come up with novel and unique ideas
3. ha_____on activity
adj. actively involved, practical; having hands involved in the doing or making of something
4. per_____ze social media profile
v. to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something
5. ou_____w its usefulness
v. to grow too large for something; to grow taller or faster than another person
6. prove unr_____le
adj. not able to be trusted or depended on
7. fa_____te a chemical
v. to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
8. high fi_____ty music
n. faithfulness to a person, cause, or thing; loyalty or devotion to a duty or obligation; accuracy or exactness in reproducing or representing something

ANSWERS: 1. excimer, 2. inventive, 3. hands-on, 4. personalize, 5. outgrow, 6. unreliable, 7. fabricate, 8. fidelity

9. in-s__u control *adj.* short for "situated," meaning located or placed in a particular position or circumstance
10. issue a w__t *n.* a written legal order or command
11. tra_____or radio *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
12. the ch_____c economic situation *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing
13. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
14. na_____le device *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
15. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
16. l__m on the horizon *v.* to appear or take shape as a large, especially in a frightening way
17. re_____ge his schedule *v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
18. mu_____ex telegraphy *n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements

ANSWERS: 9. situ, 10. writ, 11. transistor, 12. chaotic, 13. opportune, 14. nanoscale, 15. opportune, 16. loom, 17. rearrange, 18. multiplex

19. ch____c theory *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing
20. ex____r formation *n.* a type of molecule that is formed through the combination of an excited atom or molecule with a ground-state atom or molecule, often used in medical and scientific applications, such as lasers and fluorescent dyes
21. a_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
22. killer a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
23. fa_____te an excuse *v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
24. se_____te boys and girls *v.* to separate or set apart from others, often based on race, gender, or some other characteristic
25. em____r my life *v.* to give someone the power or authority to do something
26. in_____ve approach *adj.* able to come up with novel and unique ideas
27. take a ha_____on approach *adj.* actively involved, practical; having hands involved in the doing or making of something

ANSWERS: 19. chaotic, 20. excimer, 21. aft, 22. app, 23. fabricate, 24. segregate, 25. empower, 26. inventive, 27. hands-on

28. repeat like a pa___t *n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
29. com_____ize idea *v.* to make something available for sale or use on a large scale
30. at a mic_____nd rate *n.* one millionth (= 0.000,001) of a second
31. fi_____ty guarantee deposit *n.* faithfulness to a person, cause, or thing; loyalty or devotion to a duty or obligation; accuracy or exactness in reproducing or representing something
32. r_t with age *v.* to decay, or cause something to decay, naturally and gradually
33. per_____ze my workspace *v.* to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something
34. unr_____le source of information *adj.* not able to be trusted or depended on
35. de_____e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
36. precision me_____gy *n.* the scientific study and measurement of measurements, standards, and units of physical quantities, particularly about their accuracy and precision

ANSWERS: 28. parrot, 29. commercialize, 30. microsecond, 31. fidelity, 32. rot, 33. personalize, 34. unreliable, 35. degrade, 36. metrology

37. hi___k a phone number *v.* to seize control of an airplane or other vehicle during an operation, especially with violence
38. talented ar_____n *n.* a skilled craftsperson or worker who produces handmade or traditionally crafted items, often using specialized tools or techniques; someone who is skilled in a particular trade or craft
39. sc_____or studio *n.* an artist who creates sculptures, three-dimensional objects, or forms
40. fu_____le securities *adj.* able to be replaced or exchanged with another identical item; uniform and interchangeable in value or use
41. h__h for a while *v.* to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential
42. me_____gy laboratory *n.* the scientific study and measurement of measurements, standards, and units of physical quantities, particularly about their accuracy and precision
43. hi___k a helicopter *v.* to seize control of an airplane or other vehicle during an operation, especially with violence
44. renowned sc_____or *n.* an artist who creates sculptures, three-dimensional objects, or forms
45. ma_____me computer *n.* a large and powerful computer with a lot of memory used primarily by large organizations for critical applications

ANSWERS: 37. hijack, 38. artisan, 39. sculptor, 40. fungible, 41. hush, 42. metrology, 43. hijack, 44. sculptor, 45. mainframe

46. imp_____ly developed *adv.* in a faulty or incomplete way
47. ex_____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
48. begin to r_t *v.* to decay, or cause something to decay, naturally and gradually
49. se_____te by race *v.* to separate or set apart from others, often based on race, gender, or some other characteristic
50. highly vi_____s substance *adj.* having a thick, sticky consistency between solid and liquid; exhibiting resistance to flow
51. within my k_n *n.* knowledge, perception, understanding, or range of sight; (verb) to be aware of or know
52. bl_____nt for economic reform *n.* a photographic print of an early plan for a building or machine
53. a_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
54. things at the na_____le *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
55. a pro_____ve smile *adj.* arousing anger, interest, or another strong reaction, especially deliberately
56. ar_____n bakery *n.* a skilled craftsperson or worker who produces handmade or traditionally crafted items, often using specialized tools or techniques; someone who is skilled in a particular trade or craft

ANSWERS: 46. imperfectly, 47. explode, 48. rot, 49. segregate, 50. viscous, 51. ken, 52. blueprint, 53. aft, 54. nanoscale, 55. provocative, 56. artisan

57. re_____te the cell
v. to make an exact copy of something; to repeat a process or experiment to confirm the results
58. fu_____le assets
adj. able to be replaced or exchanged with another identical item; uniform and interchangeable in value or use
59. short pos_____pt
n. (also denoted as "P.S. ") an additional remark or note added at the end of a letter or other document after the main body has been completed; something that is added as an afterthought or supplemental information
60. ex-s__u conservation
adj. short for "situated," meaning located or placed in a particular position or circumstance
61. pos_____pt message
n. (also denoted as "P.S. ") an additional remark or note added at the end of a letter or other document after the main body has been completed; something that is added as an afterthought or supplemental information
62. un_____r a potential problem
v. to remove the cover from something; to discover something previously unseen or hidden
63. architect's bl_____nt
n. a photographic print of an early plan for a building or machine
64. sup_____ic wind tunnel
adj. relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

ANSWERS: 57. replicate, 58. fungible, 59. postscript, 60. situ, 61. postscript, 62. uncover, 63. blueprint, 64. supersonic

65. vi_____s flow *adj.* having a thick, sticky consistency between solid and liquid; exhibiting resistance to flow
66. de_____e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
67. mi_____n measurements *n.* a unit of measurement equal to one-millionth of a meter, used for measuring the size of particles and microorganisms
68. financially ba_____pt *adj.* unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental
69. ex_____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
70. h__h up a case *v.* to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential
71. imp_____ly known disease *adv.* in a faulty or incomplete way
72. 10 millimeters per mic_____nd *n.* one millionth (= 0.000,001) of a second
73. re_____ge the furniture *v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
74. sup_____ic aircraft *adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

ANSWERS: 65. viscous, 66. degrade, 67. micron, 68. bankrupt, 69. explode, 70. hush, 71. imperfectly, 72. microsecond, 73. rearrange, 74. supersonic

75. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
76. mi___n imaging *n.* a unit of measurement equal to one-millionth of a meter, used for measuring the size of particles and microorganisms
77. ba____pt business *adj.* unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental
78. a w__t of summons *n.* a written legal order or command
79. tra_____or circuit *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
80. re_____te data *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
81. l__m over the global economy *v.* to appear or take shape as a large, especially in a frightening way
82. un_____r the truth *v.* to remove the cover from something; to discover something previously unseen or hidden
83. ou_____w my coat *v.* to grow too large for something; to grow taller or faster than another person
84. k_n of the person *n.* knowledge, perception, understanding, or range of sight; (verb) to be aware of or know

ANSWERS: 75. app, 76. micron, 77. bankrupt, 78. writ, 79. transistor, 80. replicate, 81. loom, 82. uncover, 83. outgrow, 84. ken

85. em_____r the secretary to do the same *v.* to give someone the power or authority to do something
86. mu_____ex DNA analysis *n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements
87. ma_____me operating system *n.* a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
88. a talking pa____t *n.* a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
89. com_____ize my patents *v.* to make something available for sale or use on a large scale
90. pro_____ve questions *adj.* arousing anger, interest, or another strong reaction, especially deliberately

ANSWERS: 85. empower, 86. multiplex, 87. mainframe, 88. parrot, 89. commercialize, 90. provocative

Session 3: Fill in the Blanks

1. She keeps a _____ in a birdcage as a pet.
n. a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
2. By incorrect assumption, statistics can be notoriously _____.
adj. not able to be trusted or depended on
3. I wrote a _____ at the bottom of the invitation, informing guests to bring their drinks.
n. (also denoted as "P.S. ") an additional remark or note added at the end of a letter or other document after the main body has been completed; something that is added as an afterthought or supplemental information
4. She is known in the community as a skilled _____ in pottery.
n. a skilled craftsman or worker who produces handmade or traditionally crafted items, often using specialized tools or techniques; someone who is skilled in a particular trade or craft
5. The company is trying to _____ its new product.
v. to make something available for sale or use on a large scale
6. Doctors use _____ lasers to treat certain eye conditions.
n. a type of molecule that is formed through the combination of an excited atom or molecule with a ground-state atom or molecule, often used in medical and scientific applications, such as lasers and fluorescent dyes
7. The discovery of a critical bug caused the company to delay the _____ release.
n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 1. parrot, 2. unreliable, 3. postscript, 4. artisan, 5. commercialize, 6. excimer, 7. app's

8. The old building _____ in a fiery inferno.
- v. to burst or break open violently and noisily; to cause something to burst or break open
9. 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
10. 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
11. The ____ section of the ship suffered significant damage after the collision with the reef.
- adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
12. He made a desperate effort to _____ an airliner.
- v. to seize control of an airplane or other vehicle during an operation, especially with violence
13. The detective discovered that the witness had _____ her story about the crime.
- v. to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
14. He had a good ____ of the city and could easily find his way around.
- n.* knowledge, perception, understanding, or range of sight; (verb) to be aware of or know

ANSWERS: 8. exploded, 9. empowered, 10. segregate, 11. aft, 12. hijack, 13. fabricated, 14. ken

15. The _____ liquid poured slowly from the jar.

adj. having a thick, sticky consistency between solid and liquid; exhibiting resistance to flow

16. Change is also occurring in Turkey as a result of _____ reform.

adj. without any order or organization; extremely disorganized, unpredictable, and confusing

17. His _____ style frequently sparked controversies.

adj. arousing anger, interest, or another strong reaction, especially deliberately

18. The new _____ cinema has 12 screens showing the latest movies.

n. a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements

19. This process improves the strength of the metal by controlling the _____ lattice structure of the metal.

adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

20. He continued his investigation and soon _____ another crime.

v. to remove the cover from something; to discover something previously unseen or hidden

21. The issue of divorce _____ large in his mind.

v. to appear or take shape as a large, especially in a frightening way

22. Unfortunately, the company went _____ and had to close its doors permanently.

adj. unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental

ANSWERS: 15. viscous, 16. chaotic, 17. provocative, 18. multiplex, 19. nanoscale, 20. uncovered, 21. loomed, 22. bankrupt

23. He created an _____ shaped torso.

adv. in a faulty or incomplete way

24. The couple promised each other _____ in their marriage vows.

n. faithfulness to a person, cause, or thing; loyalty or devotion to a duty or obligation; accuracy or exactness in reproducing or representing something

25. Bamboo will soon _____ the other plants.

v. to grow too large for something; to grow taller or faster than another person

26. The experiment was _____ several times to ensure accuracy.

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

27. The width of a single human hair is around 100 _____.

n. a unit of measurement equal to one-millionth of a meter, used for measuring the size of particles and microorganisms

28. The development of new _____ techniques has revolutionized the field of nanotechnology.

n. the scientific study and measurement of measurements, standards, and units of physical quantities, particularly about their accuracy and precision

29. You should not _____ yourself by allowing them to use you.

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

30. The invention of the _____ revolutionized the field of electronics.

n. a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics

ANSWERS: 23. imperfectly, 24. fidelity, 25. outgrow, 26. replicated, 27. microns, 28. metrology, 29. degrade, 30. transistor

31. Please _____ these files as we start a new project tomorrow.
- v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
32. A business plan is a _____ for your success.
- n.* a photographic print of an early plan for a building or machine
33. The famous _____ used various tools to carve the marble into the desired shape.
- n.* an artist who creates sculptures, three-dimensional objects, or forms
34. IBM has consistently been a significant supplier of _____ for a long time.
- n.* a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
35. This process all happens within a _____.
- n.* one millionth (= 0.000,001) of a second
36. The phone rang at the most _____ time.
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
37. All language around the world is consistently _____ but not intrusive.
- adj.* able to come up with novel and unique ideas
38. Please _____ your voice so that the baby can sleep.
- v.* to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential

ANSWERS: 31. rearrange, 32. blueprint, 33. sculptor, 34. mainframes, 35. microsecond, 36. opportune, 37. inventive, 38. hush

39. The spacecraft reentered the Earth's atmosphere at _____ speeds.

adj. relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

40. Gold is a _____ meaning its value is interchangeable with other gold of the same quality and quantity.

adj. able to be replaced or exchanged with another identical item; uniform and interchangeable in value or use

41. Melanoma in _____ is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.

adj. short for "situated," meaning located or placed in a particular position or circumstance

42. The _____ workshop allowed attendees to work with tools and materials, developing their skills in a hands-on environment.

adj. actively involved, practical; having hands involved in the doing or making of something

43. Please refrigerate the meat, or it will _____.

v. to decay, or cause something to decay, naturally and gradually

44. He was served with a _____ of eviction, giving him the notice to vacate the property.

n. a written legal order or command

45. I like to _____ my phone case with a picture of my dog.

v. to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something

ANSWERS: 39. supersonic, 40. fungible commodity, 41. situ, 42. hands-on, 43. rot, 44. writ, 45. personalize

ANSWERS: