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Vocabulary Builder Reference from...

Rodney Brooks: Why we will rely on robots | TED

Talk

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

ill_rely_on_robots



All Words

IMPORTANT

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Session 1: Word List

Arthurian

- adj. relating to king Arthur and the tales and legends associated with him
- (1) the **Arthurian** cycle, (2) **Arthurian** romances
 The **Arthurian** legends of King Arthur and the knights of the Round Table are popular literary motifs.

fiction

 the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym: fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller Truth is stranger than **fiction**.

overestimate

v. to estimate something to be greater in amount or importance than it really is

synonym: overrate, overvalue, embellish

(1) **overestimate** the value, (2) **overestimate** the amount of time spent

He tends to overestimate his abilities.

underestimate

v. to think or suppose that a quantity, price, or size is smaller than it is

synonym: underrate, misjudge, miscalculate

(1) **underestimate** an enemy, (2) **underestimate** the probability

They frequently **underestimated** their abilities and felt inferior.

disappear

- v. to cease to exist or be visible synonym: fade, evaporate, vanish
- (1) **disappear** without a trace, (2) **disappear** after a week They watched the train **disappear** into the distance.

intelligence

 the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym: brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence** In terms of **intelligence**, he was head and shoulders above his classmates.

demographic

- a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
- (1) **demographic** analyses, (2) **demographic** policy Several **demographic** indicators correlate with care admission.

steel

 a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

synonym: iron

(1) magnetic steel, (2) steel beam

This bridge is the third largest **steel** bridge in the world.

scared

adj. afraid or frightened

synonym: frightened, fearful, dreading

(1) scared all the time, (2) scared dog

I'm scared of insects.

mainframe

- 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.

librarian

 a person who works in a library and is responsible for organizing and managing the collection of books and other materials

synonym: curator

(1) academic **librarian**, (2) the chief **librarian**The **librarian's** duties included organizing and cataloging the library's collection.

executive

n. a person or group of people with top-level management responsibility in a business or other organization; the branch that is responsible for implementing, administering, and enforcing laws, as well as running the day-to-day operations

synonym: administrator, manager, director

(1) **executive** editor at the publishing house, (2) **executive** vice president

As the **executive** director of the non-profit, it's her responsibility to make sure they're meeting their mission goals.

reindeer

 a large deer with branched antlers found in northern regions, often domesticated and used for transportation or as a source of food

synonym: caribou, elk, deer

- (1) red-nosed **reindeer**, (2) domesticated **reindeer**The Sami people have been herding **reindeer** in the Arctic for centuries, using them for food, transportation, and clothing.
- engine
- n. a machine that converts thermal energy to mechanical work; something that has an important role used to

achieve a purpose

synonym: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic

growth in the country.

instantly

adv. immediately

synonym: immediately, right away, directly

(1) **instantly** cope with, (2) be killed **instantly**

I remembered that person **instantly** and never forgot.

wage

- a particular amount of money that somebody earns, usually every week or every month, for work or services *synonym*: payment, compensation, salary
- (1) unpaid wages, (2) increase in the minimum wage

His wages continued to rise as his skills improved.

spreadsheet

- a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns
- (1) a **spreadsheet** program, (2) plug numbers into a spreadsheet

I accidentally deleted all the contents of the **spreadsheet**.

calculated

adj. done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance

synonym: premeditated, willful, deliberate

(1) calculated bankruptcy, (2) calculated crime

The company made a **calculated** decision to invest in new technology.

revolution

a large-scale attempt to overthrow the government of a country, often using violence or war;

synonym: coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political

revolution

The **revolution** by the citizen resulted in a redistribution of wealth.

replace

- v. to take the place of somethingsynonym: substitute, supersede, displace
- (1) **replace** one word with another, (2) **replace** a phone Eventually, the new design will **replace** all older models.

mundane

adj. very ordinary and therefore lacking interest or excitement

synonym: ordinary, everyday, prosaic

mundane affairs, (2) mundane objects
 After returning from the war, he had a pretty mundane life.

computation

- the act or process of calculating something, especially an answer or amount, by using a machine or calculator
 synonym: calculation, estimation, arithmetic
- (1) parallel **computation**, (2) theory of **computation**The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

bomb

 a weapon that explodes and is used to kill or injure people or to cause damage to something

synonym: missile, explosive, ammunition

(1) atomic **bombs**, (2) disarm the **bomb**The use of cluster **bombs** is strictly prohibited by international law.

suit

 a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

synonym: clothes, lawsuit, (verb) fit

suit and tie restaurant, (2) suit at law
 suits are awaiting trial or verdict.

poke

- v. to push or prod with a sharp object or the finger synonym: prod, jab, push
- (1) **poke** around the desk, (2) **poke** a fire

They **poked** fun at each other's jokes, laughing and teasing.

stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym: pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

laundry

the act of washing clothes and linens; a room or area
 where clothes are washed and ironed

synonym: wash, clothes, linen

(1) send out the **laundry**, (2) **laundry** room

I need to do the laundry before I run out of clean clothes.

medicinal

adj. of or relating to the treatment or cure of diseasesynonym: curative, therapeutic, healing

(1) medicinal chemistry, (2) traditional medicinal

The **medicinal** properties of this herb have been known to help with various ailments.

pharmacy

 a place where medicines are prepared and dispensed; a drugstore or chemist's

synonym: drugstore, chemist's, apothecary

(1) pharmacy chain, (2) online pharmacy

I need to go to the hospital **pharmacy** to pick up my prescription.

nurse

 a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

synonym: healthcare worker, caregiver, medic

(1) **nurse** practitioner, (2) a volunteer **nurse**The night shift **nurse** checked my vital signs before administering the medication.

aid

 things sent to help countries in need, notably food or money; support

synonym: helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs Pakistan's **aid** budget was still being reviewed.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym: machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

patient

 a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

synonym: client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss. The doctor carefully examined the **patient's** medical history.

ubiquitous

adj. being or existing everywhere at oncesynonym: universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

dimension

 a measurable extent of a particular kind, such as width, height, or length

synonym: extent, measurement, size

(1) new dimension, (2) the crosswise dimension

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Overall **dimensions** are approximately 400x200mm.

vector

 a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease

synonym: carrier, transporter, conveyor

(1) disease **vector**, (2) a **vector** operation

The mosquito is a common **vector** for many diseases, including malaria and Zika.

quaternion

 a mathematical concept consisting of a set of four numbers or quantities used to represent rotation or orientation in three-dimensional space, often used in computer graphics, robotics, and physics

synonym: quad, four, tetrad

(1) **quaternion** rotation, (2) **quaternion** algebra When working in computer graphics, using a **quaternion** representation can help prevent gimbal lock, a problem faced with Euler angles.

ordinary

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degreesynonym: mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue The **ordinary** session of the Diet opened.

interact

- v. to communicate or react with somebody synonym: cooperate, combine, collaborate
- (1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

displace

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

synonym: evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power The construction of the new dam will **displace** hundreds of families living downstream.

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.

rethink

to consider again a plan, idea, etc., especially to change ν. it

synonym: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

robotic

adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

synonym: automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

convey

to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another

synonym: communicate, transfer, deliver

(1) **convey** a complex idea, (2) **convey** goods by truck An ironic remark often **conveys** an intended meaning obliquely.

extreme

adj. very great in amount or degree

synonym: farthermost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

interface

 n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

synonym: junction, surface, UI

- (1) **interface** between gas and liquid, (2) the user **interface** Detergent weakens the surface tension at the **interface** of two liquids.
- to take hold of something or someone suddenly with a hand, especially in a violent way

synonym: clutch, snatch, grasp

(1) **grab** an audience, (2) **grab** an opportunity Shall we **grab** a bite to eat?

gravity

grab

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

synonym: heaviness, attraction, weight

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

graphics

 images, designs, or drawings used in websites, books, magazines, etc.

synonym: drawings, illustrations, pictures

(1) computer graphics, (2) graphics engine

My dream is to become a great graphics designer like her.

icon

 a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file

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synonym: figure, hero, idol

(1) **icon** for young people, (2) television **icon**

Some comic book characters are considered gay **icons**.

grasp

v. to take hold of something or someone quickly and firmly synonym: grab, clasp, grip

(1) grasp his hand, (2) grasp a chance

They spent a lot of time trying to **grasp** the current situation.

infer

 to form an opinion or conclude that something is true based on existing facts

synonym: guess, deduce, assume

(1) **infer** quality from price, (2) **infer** the possibility Animal desire and preference are always **inferred** from their behavior.

visual

adj. relating to seeing or sight synonym: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts
The building makes a remarkable **visual** impact.

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.

repetition

- n. the act of doing or saying something many timessynonym: duplication, iteration, recurrence
- (1) repetition of the word, (2) habitual repetitionRepetition is the mother of all learning.

beforehand

adv. ahead of time; in advance synonym: in advance, preceding, earlier

(1) take a seat beforehand, (2) three months beforehand

She packed her sunscreen **beforehand** to remember it on the beach trip.

universal

adj. existing or affecting everywhere or everyone *synonym*: common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design The picture earned near- **universal** acclaim from critics.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms This artwork is **typical** of her work.

collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to collaborate with him in creating new artwork.

vision

 n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

synonym: sight, image, concept

- a prodigious vision,
 telescopic vision
 difficult for me because of my poor vision.
- v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol The drought **lifted** the prices of grain globally.

volition

 the power or ability to make choices or decisions by one's own will or conscious choice; the act of

lift

consciously choosing or deciding

synonym: choice, decision, free will

(1) **volition** level, (2) freedom of **volition**

He canceled the meeting of his own **volition** as he thought it was unnecessary.

inevitable

adj. certain to happen and unavoidable *synonym*: inescapable, unavoidable, sure

(1) **inevitable** changes of the seasons, (2) **inevitable** result In times of recession, an increase in unemployment is **inevitable**.

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

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

percentage

n. the number, amount, or rate of something, which is usually the amount per hundred

synonym: rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

slightly

adv. in a small degree or extent; a little synonym: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils He moved his body **slightly** to the left.

dramatically

adv. in a very impressive manner synonym: greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

retirement

- n. the fact or act of stopping working and leaving one's job synonym: resignation, withdrawal, retreat
- retirement from politics, (2) impending retirement
 This fund is responsible for disability and retirement benefits.

boom

 a sudden increase in economic activity, or a sudden happening that brings good fortune; a deep, loud, and prolonged sound

synonym: roaring, prosperity, boost

(1) **boom** in sales, (2) a sonic **boom**

The high-technology industry is enjoying a **boom**.

compete

 to strive to achieve more success than someone or something

synonym: contend, contest, vie

(1) **compete** against a friend, (2) **compete** fiercely You must **compete** with others to obtain this position.

frail

adj. weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength

synonym: weak, delicate, fragile

(1) frail body, (2) frail condition

My grandfather's health has declined, and he is now quite frail.

statistics

- the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
- (1) statistics for cancer, (2) official statistics

The **statistics** demonstrate that poverty and unemployment are genuine problems.

caregiving

 the act of providing care and support for someone who is ill, disabled, or elderly

synonym: nurturing, caring, assisting

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(1) caregiving process, (2) caregiving responsibilities

) **caregiving** process, (2) **c**

She devoted her life to **caregiving**, looking after her aging parents.

companion

 a person or an animal with whom you spend a lot of time, or you travel

synonym: affiliate, fellow, mate

(1) a working **companion**, (2) drinking **companions**Her dog is her excellent **companion**.

normally

adv. usually; under normal conditionssynonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much I don't **normally** take a vacation in the middle of summer.

grocery

- n. a shop that sells food and other household itemssynonym: foodstuff, market
- (1) the grocery business, (2) run a groceryI will go to the grocery store to buy food for dinner.

dignity

 the quality of being worthy of esteem or respect; high office or rank or station

synonym: grace, elegance, nobility

(1) respect for human **dignity**, (2) retain everyone's **dignity**. The failure destroyed his trust and personal **dignity**.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him Babies heavily **rely** on others for food.

scarce

adj. not abundant or plentiful, and therefore not easy to find or obtain

synonym: rare, limited, sparse

(1) **scarce** resources, (2) capital- **scarce** country

Fresh water is becoming increasingly scarce in many parts of the world.

Session 2: Spelling

- 1. co___y a complex idea
- 2. theory of com on
- a steam en___e
- 4. gr___cs engine
- 5. unpaid w__es
- 6. in__r quality from price
- 7. und ate an enemy
- 8. the user in ce

- v. to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
- n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator
- n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
- *n*. images, designs, or drawings used in websites, books, magazines, etc.
- a particular amount of money that somebody earns, usually every week or every month, for work or services
- v. to form an opinion or conclude that something is true based on existing facts
- v. to think or suppose that a quantity, price, or size is smaller than it is
- n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

ANSWERS: 1. convey, 2. computation, 3. engine, 4. graphics, 5. wage, 6. infer, 7. underestimate, 8. interface

9.	coe fiercely	<i>v</i> .	to strive to achieve more success than someone or something
10.	tyI leader	adj.	having the usual characteristics or traits of a specific group of things
11.	not noly drink much	adv.	usually; under normal conditions
12.	phcy chain	n.	a place where medicines are prepared and dispensed; a drugstore or chemist's
13.	stI beam	n.	a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
14.	quaon algebra	n.	a mathematical concept consisting of a set of four numbers or quantities used to represent rotation or orientation in three-dimensional space, often used in computer graphics, robotics, and physics
15.	computer grcs	n.	images, designs, or drawings used in websites, books, magazines, etc.
16.	a ver operation	n.	a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease
17.	impending retnt	n.	the fact or act of stopping working and leaving one's job
18.	exve editor at the publishing house	n.	a person or group of people with top-level management responsibility in a business or other organization; the branch that is responsible for implementing, administering, and enforcing laws, as well as running the day-to-day operations

ANSWERS: 9. compete, 10. typical, 11. normally, 12. pharmacy, 13. steel, 14. quaternion, 15. graphics, 16. vector, 17. retirement, 18. executive

19.	disarm the bb	n.	a weapon that explodes and is used to kill or injure people or to cause damage to something
20.	gr_p a chance	<i>v</i> .	to take hold of something or someone quickly and firmly
21.	the cabin pressure fell drally	adv.	in a very impressive manner
22.	quaon rotation	n.	a mathematical concept consisting of a set of four numbers or quantities used to represent rotation or orientation in three-dimensional space, often used in computer graphics, robotics, and physics
23.	scd all the time	adj.	afraid or frightened
24.	rek the role of the manager	<i>v</i> .	to consider again a plan, idea, etc., especially to change it
25.	beginning of the industrial revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
26.	a mecal style of writing	adj.	operated by a machine, relating to or concerned with machinery or tools
27.	a political revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
28.	roc arm	adj.	of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
29.	academic lian	n.	a person who works in a library and is responsible for organizing and managing the collection of books and other materials

ANSWERS: 19. bomb, 20. grasp, 21. dramatically, 22. quaternion, 23. scared, 24. rethink, 25. revolution, 26. mechanical, 27. revolution, 28. robotic, 29. librarian

30.	orry annual revenue	adj.	not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
31.	ince between gas and liquid	n.	(computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
32.	inly cope with	adv.	immediately
33.	a sonic bm	n.	a sudden increase in economic activity, or a sudden happening that brings good fortune; a deep, loud, and prolonged sound
34.	exe weather events	adj.	very great in amount or degree
35.	fire stk	v.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
36.	caled crime	adj.	done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
37.	diar without a trace	<i>v</i> .	to cease to exist or be visible
38.	freedom of voon	n.	the power or ability to make choices or decisions by one's own will or conscious choice; the act of consciously choosing or deciding

ANSWERS: 30. ordinary, 31. interface, 32. instantly, 33. boom, 34. extreme, 35. stick, 36. calculated, 37. disappear, 38. volition

39.	the attraction of gry	n.	the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
40.	stuff of science fin	n.	the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
41.	online phcy	n.	a place where medicines are prepared and dispensed; a drugstore or chemist's
42.	an orry school	adj.	not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
43.	drinking coons	n.	a person or an animal with whom you spend a lot of time, or you travel
44.	coy goods by truck	<i>v</i> .	to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
45.	complete noly	adv.	usually; under normal conditions
46.	inele result	adj.	certain to happen and unavoidable
47.	an intnce test	n.	the ability to learn, comprehend, or make judgments or conclusions based on reasons
48.	three months befnd	adv.	ahead of time; in advance
49.	increase slly	adv.	in a small degree or extent; a little
50.	effects of cle change	n.	the weather in a particular location averaged over some long period

ANSWERS: 39. gravity, 40. fiction, 41. pharmacy, 42. ordinary, 43. companion, 44. convey, 45. normally, 46. inevitable, 47. intelligence, 48. beforehand, 49. slightly, 50. climate

51.	ry entirely on him	ν.	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
52.	inct with one another	<i>v</i> .	to communicate or react with somebody
53.	undate the probability	<i>v</i> .	to think or suppose that a quantity, price, or size is smaller than it is
54.	respect for human diy	n.	the quality of being worthy of esteem or respect; high office or rank or station
55.	frI body	adj.	weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength
56.	a volunteer nue	n.	a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
57.	the perge of the gold content	n.	the number, amount, or rate of something, which is usually the amount per hundred
58.	b_m in sales	n.	a sudden increase in economic activity, or a sudden happening that brings good fortune; a deep, loud, and prolonged sound
59.	a high perge	n.	the number, amount, or rate of something, which is usually the amount per hundred
60.	slly alkaline soils	adv.	in a small degree or extent; a little
61.	inele changes of the seasons	adj.	certain to happen and unavoidable

ANSWERS: 51. rely, 52. interact, 53. underestimate, 54. dignity, 55. frail, 56. nurse, 57. percentage, 58. boom, 59. percentage, 60. slightly, 61. inevitable

62.	a prodigious vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
63.	indal alcohol	adj.	of or relating to or resulting from industry
64.	colte with the police	<i>v</i> .	to work with someone else to produce or achieve something
65.	stk a key in a lock	ν.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
66.	pat in the hospital	n.	a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
67.	inr the possibility	<i>v</i> .	to form an opinion or conclude that something is true based on existing facts
68.	coe against a friend	<i>v</i> .	to strive to achieve more success than someone or something
69.	retnt from politics	n.	the fact or act of stopping working and leaving one's job
70.	field of viI arts	adj.	relating to seeing or sight
71.	dice the explosive power	<i>v</i> .	to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

ANSWERS: 62. vision, 63. industrial, 64. collaborate, 65. stick, 66. patient, 67. infer, 68. compete, 69. retirement, 70. visual, 71. displace

72.	meal chemistry	adj.	of or relating to the treatment or cure of disease
73.	take a seat befnd	adv.	ahead of time; in advance
74.	he confessed drally	adv.	in a very impressive manner
75.	capital-sce country	adj.	not abundant or plentiful, and therefore not easy to find or obtain
76.	mame computer	n.	a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
77.	beginning of the indal revolution	adj.	of or relating to or resulting from industry
78.	retain everyone's diy	n.	the quality of being worthy of esteem or respect; high office or rank or station
79.	ry on convenience stores	<i>v</i> .	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
80.	voon level	n.	the power or ability to make choices or decisions by one's own will or conscious choice; the act of consciously choosing or deciding
81.	It sagging skin	<i>v</i> .	to raise something to a higher position or level; to pick up something or somebody and move them to a different position
82.	parallel comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
	04/50 -0 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4		

ANSWERS: 72. medicinal, 73. beforehand, 74. dramatically, 75. scarce, 76. mainframe, 77. industrial, 78. dignity, 79. rely, 80. volition, 81. lift, 82. computation

83.	atomic bbs	n.	a weapon that explodes and is used to kill or injure people or to cause damage to something
84.	field of artificial intnce	n.	the ability to learn, comprehend, or make judgments or conclusions based on reasons
85.	unal life	adj.	existing or affecting everywhere or everyone
86.	demic analyses	n.	a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
87.	a spret program	n.	a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns
88.	be killed inly	adv.	immediately
89.	non-fin bestseller	n.	the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
90.	mue objects	adj.	very ordinary and therefore lacking interest or excitement
91.	s_t at law	n.	a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
92.	preserve my gry	n.	the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

ANSWERS: 83. bomb, 84. intelligence, 85. universal, 86. demographic, 87. spreadsheet, 88. instantly, 89. fiction, 90. mundane, 91. suit, 92. gravity

93. send out the lay	n.	the act of washing clothes and linens; a room or area where clothes are washed and ironed
94. g_b an audience	v.	to take hold of something or someone suddenly with a hand, especially in a violent way
95. television in	n.	a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
96. plug numbers into a spret	n.	a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns
97. mame operating system	n.	a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
98. frl condition	adj.	weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength
99. principles of unal design	adj.	existing or affecting everywhere or everyone
100. oveate the value	<i>v</i> .	to estimate something to be greater in amount or importance than it really is
101. dee a question	ν.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
102. financial a_d	n.	things sent to help countries in need, notably food or money; support
ANSWERS: 93. laundry, 94. grab, 95. icon	, 96.	spreadsheet, 97. mainframe, 98. frail,

99. universal, 100. overestimate, 101. decide, 102. aid

103. ree one word with another	ν.	to take the place of something
104. nue practitioner	n.	a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
105. mue affairs	adj.	very ordinary and therefore lacking interest or excitement
106. traditional meal	adj.	of or relating to the treatment or cure of disease
107. stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
108. a cold cle	n.	the weather in a particular location averaged over some long period
109. oveate the amount of time spent	<i>v</i> .	to estimate something to be greater in amount or importance than it really is
110. inct directly with customers	ν.	to communicate or react with somebody
111. lay room	n.	the act of washing clothes and linens; a room or area where clothes are washed and ironed
112. increase in the minimum we	n.	a particular amount of money that somebody earns, usually every week or every month, for work or services
113. the gry business	n.	a shop that sells food and other household items
114. Aran romances	adj.	relating to king Arthur and the tales and legends associated with him

ANSWERS: 103. replace, 104. nurse, 105. mundane, 106. medicinal, 107. statistics, 108. climate, 109. overestimate, 110. interact, 111. laundry, 112. wage, 113. grocery, 114. Arthurian

115. scd dog	adj.	afraid or frightened
116. repon of the word	n.	the act of doing or saying something many times
117. dice workers	v.	to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
118. sce resources	adj.	not abundant or plentiful, and therefore not easy to find or obtain
119. exve vice president	n.	a person or group of people with top-level management responsibility in a business or other organization; the branch that is responsible for implementing, administering, and enforcing laws, as well as running the day-to-day operations
120. habitual repon	n.	the act of doing or saying something many times
121. diar after a week	<i>v</i> .	to cease to exist or be visible
122. disease ver	n.	a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease
123. ubius computing	adj.	being or existing everywhere at once
124. caled bankruptcy	adj.	done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance

ANSWERS: 115. scared, 116. repetition, 117. displace, 118. scarce, 119. executive, 120. repetition, 121. disappear, 122. vector, 123. ubiquitous, 124. calculated

125. pat with weight loss	n.	a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
126. new dion	n.	a measurable extent of a particular kind such as width, height, or length
127. dee on a course of action	ν.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
128. telescopic vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
129. carng responsibilities	n.	the act of providing care and support for someone who is ill, disabled, or elderly
130. exe sports	adj.	very great in amount or degree
131. lt a ban on alcohol	v.	to raise something to a higher position or level; to pick up something or somebody and move them to a different position
132. red-nosed reer	n.	a large deer with branched antlers found in northern regions, often domesticated and used for transportation or as a source of food
133. st and tie restaurant	n.	a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in cour against another party; (verb) to be fit or acceptable for

ANSWERS: 125. patient, 126. dimension, 127. decide, 128. vision, 129. caregiving, 130. extreme, 131. lift, 132. reindeer, 133. suit

134. run a gry	n.	a shop that sells food and other household items
135. carng process	n.	the act of providing care and support fo someone who is ill, disabled, or elderly
136. domesticated reer	n.	a large deer with branched antlers found in northern regions, often domesticated and used for transportation or as a source of food
137. the influence of mecal action	adj.	operated by a machine, relating to or concerned with machinery or tools
138. a working coon	n.	a person or an animal with whom you spend a lot of time, or you travel
139. gr_p his hand	<i>v</i> .	to take hold of something or someone quickly and firmly
140. ree a phone	ν.	to take the place of something
141. the crosswise dion	n.	a measurable extent of a particular kind such as width, height, or length
142. country-by-country a_d programs	n.	things sent to help countries in need, notably food or money; support
143. in for young people	n.	a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
144. the chief lian	n.	a person who works in a library and is responsible for organizing and managing the collection of books and other materials

ANSWERS: 134. grocery, 135. caregiving, 136. reindeer, 137. mechanical, 138. companion, 139. grasp, 140. replace, 141. dimension, 142. aid, 143. icon, 144. librarian

145. colte on a press release	ν.	to work with someone else to produce or achieve something
146. rek a marketing plan	<i>v</i> .	to consider again a plan, idea, etc., especially to change it
147. demic policy	n.	a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
148. magnetic stl	n.	a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
149. the Aran cycle	adj.	relating to king Arthur and the tales and legends associated with him
150. pe around the desk	<i>v</i> .	to push or prod with a sharp object or the finger
151. fairly tyI symptoms	adj.	having the usual characteristics or traits of a specific group of things
152. roc guide operation	adj.	of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
153. pe a fire	<i>v</i> .	to push or prod with a sharp object or the finger
154. ubius across ecosystems	adj.	being or existing everywhere at once
155. gb an opportunity	<i>v</i> .	to take hold of something or someone suddenly with a hand, especially in a violent way
156. viI navigation	adj.	relating to seeing or sight

ANSWERS: 145. collaborate, 146. rethink, 147. demographic, 148. steel, 149. Arthurian, 150. poke, 151. typical, 152. robotic, 153. poke, 154. ubiquitous, 155. grab, 156. visual

157.	an	air-coo	led	en	ϵ

 n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

158. official sta____cs

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 157. engine, 158. statistics

Session 3: Fill in the Blanks

1.	An ironic remark often an intended meaning obliquely.
<i>v</i> .	to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
2.	I accidentally deleted all the contents of the
n.	a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns
3.	Overall are approximately 400x200mm.
n.	a measurable extent of a particular kind, such as width, height, or length
4.	Six are awaiting trial or verdict.
n.	a set of clothes that are made from the same material; a claim or complaint tha a person or organization can file in court against another party; (verb) to be fit or acceptable for
5.	The high-technology industry is enjoying a
n.	a sudden increase in economic activity, or a sudden happening that brings good fortune; a deep, loud, and prolonged sound
6.	His continued to rise as his skills improved.
n.	a particular amount of money that somebody earns, usually every week or every month, for work or services
7.	I need to go to the hospital to pick up my prescription.
n.	a place where medicines are prepared and dispensed; a drugstore or chemist's
	SWERS: 1. conveys, 2. spreadsheet, 3. dimensions, 4. suits, 5. boom, 6. wages, pharmacy

8.	My dream is to become a great designer like her.
n.	images, designs, or drawings used in websites, books, magazines, etc.
9.	We have to our company's product lineup for further growth.
<i>v</i> .	to consider again a plan, idea, etc., especially to change it
10.	Detergent weakens the surface tension at the of two liquids.
n.	(computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
11.	After returning from the war, he had a pretty life.
adj	very ordinary and therefore lacking interest or excitement
12.	He tends to his abilities.
ν.	to estimate something to be greater in amount or importance than it really is
13.	Shall we a bite to eat?
<i>v</i> .	to take hold of something or someone suddenly with a hand, especially in a violent way
14.	A engineer is still in demand in many companies.
adj	operated by a machine, relating to or concerned with machinery or tools
15.	The picture earned near acclaim from critics.
adj	existing or affecting everywhere or everyone
16.	The policies he announces can be the of economic growth in the country.
n.	a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
	SWERS: 8. graphics, 9. rethink, 10. interface, 11. mundane, 12. overestimate, 13 b, 14. mechanical, 15. universal, 16. engine

ANSWERS: 17. librarian's, 18. gravity, 19. nurse, 20. lifted, 21. demographic, 22. normally, 23. inferred, 24. retirement

25. Solar gravity creates pressures and temperatures.
adj. very great in amount or degree
26. They frequently their abilities and felt inferior.
v. to think or suppose that a quantity, price, or size is smaller than it is
27. Fresh water is becoming increasingly in many parts of the world.
adj. not abundant or plentiful, and therefore not easy to find or obtain
28. This bridge is the third largest bridge in the world.
n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
29. My grandfather's health has declined, and he is now quite
adj. weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength
30. Sugar is in food.
adj. being or existing everywhere at once
31. The mosquito is a common for many diseases, including malaria and Zika.
n. a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease
32. The use of cluster is strictly prohibited by international law.
n. a weapon that explodes and is used to kill or injure people or to cause damag to something
ANSWERS: 25. extreme, 26. underestimated, 27. scarce, 28. steel, 29. frail, 30. ubiquitous, 31. vector, 32. bombs

41.	When working in computer graphics, using a representation can help prevent gimbal lock, a problem faced with Euler angles.
n.	a mathematical concept consisting of a set of four numbers or quantities used to represent rotation or orientation in three-dimensional space, often used in computer graphics, robotics, and physics
42.	Pakistan's budget was still being reviewed.
n.	things sent to help countries in need, notably food or money; support
43.	The by the citizen resulted in a redistribution of wealth.
n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
44.	The failure destroyed his trust and personal
n.	the quality of being worthy of esteem or respect; high office or rank or station
45.	Some comic book characters are considered gay
n.	a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
46.	Life expectancy has grown this century.
ad	v. in a very impressive manner
47.	I'm of insects.
adj	afraid or frightened
48.	Babies heavily on others for food.
<i>v</i> .	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
	SWERS: 41. quaternion, 42. aid, 43. revolution, 44. dignity, 45. icons, 46. matically, 47. scared, 48. rely

49. You must with others to obtain this position.
v. to strive to achieve more success than someone or something
50 is the mother of all learning.
n. the act of doing or saying something many times
51. She packed her sunscreen to remember it on the beach trip.
adv. ahead of time; in advance
52. They spent a lot of time trying to the current situation.
v. to take hold of something or someone quickly and firmly
53. You a bill in the change machine, and the coins pop out.
v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
54. They watched the train into the distance.
v. to cease to exist or be visible
55. 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
56. The properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease
57. They fun at each other's jokes, laughing and teasing.
v. to push or prod with a sharp object or the finger
ANSWERS: 49. compete, 50. Repetition, 51. beforehand, 52. grasp, 53. stick, 54. disappear, 55. decide, 56. medicinal, 57. poked

58. I	n times of recession, an increase in unemployment is
adj.	certain to happen and unavoidable
59. 7	The doctor carefully examined the medical history.
n.	a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
60. \	What is the of the consumption tax in the United States?
n.	the number, amount, or rate of something, which is usually the amount per hundred
61. [Oriving is difficult for me because of my poor
n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
62. \$	She agreed to with him in creating new artwork.
<i>v</i> .	to work with someone else to produce or achieve something
63. I	will go to the store to buy food for dinner.
n.	a shop that sells food and other household items
	The building makes a remarkable impact. relating to seeing or sight
	The company made a decision to invest in new technology. done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
	WERS: 58. inevitable, 59. patient's, 60. percentage, 61. vision, 62. collaborate, grocery, 64. visual, 65. calculated

ANSWERS: 66. instantly, 67. volition, 68. typical, 69. robotic, 70. slightly, 71. Climate, 72. laundry, 73. interact, 74. Arthurian

ANSWERS: 75. Industrial, 76. fiction, 77. ordinary, 78. computation, 79. statistics

79. The _____ demonstrate that poverty and unemployment are genuine

the discipline that concerns the collection, organization, analysis, interpretation,

problems.

and presentation of data