Englist.me

Vocabulary Builder Reference from...

Rodin Lyasoff: How autonomous flying taxis could change the way you travel | TED Talk https://www.ted.com/talks/rodin_lyasoff_how_autono mous_flying_taxis_could_change_the_way_you_travel



All Words

IMPORTANT

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Session 1: Word List

obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

aerospace

adj. pertaining to the design, engineering, science, and technology related to the Earth's atmosphere and the exploration or use of space beyond it

synonym: aeronautical, space, aviation

(1) **aerospace** engineering, (2) **aerospace** and defense industry

NASA is an **aerospace** organization that explores space and improves aviation technology.

aviation

 the activity or process of designing, building, flying, and maintaining aircraft

synonym: flying, flight, aeronautics

(1) global aviation industry, (2) civil aviation

The **aviation** expert analyzed the fluid around the aircraft.

excite

- v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate
- (1) **excite** the crowd, (2) **excite** rebellion The news of her promotion **excited** her.

flee

v. to leave by running away, especially out of fear or danger

synonym: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad It is a basic instinct to **flee** from a dangerous situation.

contrast

- v. to put in opposition to show or emphasize differences synonym: differ, vary, counterpoint
- (1) **contrast** with a decade ago, (2) **contrast** two things It's intriguing to compare and **contrast** the two authors.

commerce

 the activity of buying and selling things, especially on a large scale

synonym: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet commerce.

globe

the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

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

unthinkable

- adj. too unlikely or shocking to imagine or acceptsynonym: impossible, inconceivable, outlandish
- (1) an **unthinkable** coincidence, (2) in **unthinkable** trouble That accident was something **unthinkable** with my long experience.

confer

 v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
 synonym: consult, meet, discuss

(1) confer degree, (2) confer honor

The leaders of the two countries met to **confer** on the issue.

remarkable

adj. worthy of attention because unusual or special *synonym*: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

achievement

a thing that someone has accomplished, primarily through their effort and ability

synonym: accomplishment, attainment, triumph

(1) student **achievement**, (2) a remarkable **achievement**This **achievement** has never been formally accepted.

basis

 the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym: foundation, base, ground

on an equal basis, (2) basis for calculation
 This evidence will form the basis for our discussion.

separate

- v. to force, take, or pull apart; mark as different synonym: disunite, isolate, ramify
- (1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

traffic

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

synonym: congestion, jam, flow

(1) traffic jam, (2) heavy traffic

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

frank

- adj. honest and sincere; open and candid in expression synonym: candid, direct, freehearted
- (1) **frank** and open discussion, (2) make a **frank** apology Full involvement means **frank** and prompt responses.

downtown

- adv. in or towards the central area of a town or city synonym: central, city-center, urban
- downtown building, (2) downtown traffic
 He decided to take a walk downtown area to explore the city.

expand

v. to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output They hope to **expand** their business worldwide.

underutilized

- adj. not used as much as is possible or necessary synonym: underused, neglected, unappreciated
- (1) **underutilized** resources, (2) **underutilized** space The factory has been **underutilized** for years and requires renovation.

argue

v. to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

synonym: debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

congest

v. to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid

synonym:

clog, choke, crowd

(1) congest in a vein, (2) congest a highway

The roads to the airport were heavily **congested**.

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**Overall **dimensions** are approximately 400x200mm.

bumper

n. a device, typically made of rubber or metal, that projects from the front or rear of a vehicle and absorbs impact in the event of a collision; a metal bar on a vehicle used to push objects out of the way

synonym: buffer, guard, fender

(1) bumper crop, (2) bumper sale

The **bumper** of my car was dented in the accident.

compelling

adj. arousing strong and irresistible interest, attention, or admiration

synonym: tempting, captivating, influential

(1) tell a **compelling** story, (2) new and **compelling** evidence

His **compelling** presentation deeply moved everyone.

alternative

- n. one of two or more available possibilities or choicesynonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.

spot

- n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around itsynonym: dot, mark, place
- (1) beauty **spot**, (2) a **spot** on his honor This remote **spot** is rarely visited.

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.

congratulation

n. the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another

synonym: praise, compliment, felicitation

(1) **congratulation** on a promotion, (2) a matter for **congratulation**

The **congratulations** from her friends and family were overwhelming after she won the championship.

brand

 a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

synonym: trademark, label, symbol

(1) create a **brand** logo, (2) the **brand** of the new car There's a new **brand** of hero in the movies now.

aircraft

any vehicle that can fly and carry things or passengers,such as a plane or helicopter

synonym: airplane, plane, airliner

(1) an **aircraft** landing, (2) **aircraft** control system

The marine **aircraft** manufacturer demonstrated their newest hydroplane.

helicopter

n. a type of aircraft that is capable of hovering in place and moving vertically, as well as flying horizontally; often used for emergency medical services, military operations, and transport in areas with limited access

synonym: chopper, copter, whirlybird

(1) helicopter ride, (2) police helicopter

The company's CEO arrived at the meeting via helicopter to

avoid traffic congestion

traditionally

adv. in accordance with tradition; typically or commonly done in a particular way

synonym: conventionally, commonly, generally

(1) **traditionally** accepted concept, (2) **traditionally** sung at a banquet

Traditionally, the ceremony was held outdoors.

pilot

 a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

synonym: aviator, flyer, chief

(1) a test **pilot**, (2) **pilot** production

The **pilot** exercised great care in landing.

noisy

adj. making a lot of sounds, especially loud or disruptive sound

synonym: loud, cacophonous, clamorous

(1) **noisy** neighbor, (2) **noisy** party

The construction outside was creating a **noisy** distraction from my work.

transport

- n. a system for moving people or products from one location to another using automobiles, roads, and so on synonym: shipment, transit, conveyance
- (1) **transport** facilities, (2) access to public **transport** Enhanced rail **transportation** is crucial for our business.

autonomy

n. the right of an organization, country, or region to govern itself independently

synonym: independence, sovereignty, self-sufficiency

(1) regional **autonomy**, (2) establish **autonomy**Demonstrators strongly demanded immediate **autonomy** for their country.

unlock

v. to open something, such as a door, window, etc., usually using a key

synonym: open, solve, unravel

(1) **unlock** a door with a key, (2) **unlock** value

The customs officer required the traveler to **unlock** his suitcase.

possibility

- n. a chance that something may happen or be truesynonym: chance, prospect, likelihood
- (1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

configuration

 the arrangement or pattern of something or a group of related things

synonym: arrangement, composition, formatting

(1) **configuration** of the system, (2) engine **configuration**The **configuration** of molecules in steel changes significantly with temperature.

motor

- n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
 synonym: actuator, engine, machine
- (1) a **motor** mechanic, (2) DC **motor** control Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

redundancy

n. the state of being unnecessary, especially through being able to be replaced by something else

synonym: surplus, excess, overabundance

(1) eliminate **redundancy**, (2) **redundancy** payment The company had to let go of some employees due to **redundancy**.

internal

adj. of or relating to the inside of something synonym: interior, inner, domestic

(1) internal organs, (2) the internal economy

The prime minister canceled visits to other countries to resolve **internal** disputes.

combustion

n. the act or process of burning something

synonym: burning, burst

(1) internal **combustion** engine, (2) spontaneous **combustion**

Combustion of the people grew until the revolt was unavoidable.

engine

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

synonym: motor, locomotive, driver

a steam engine,
 an air-cooled engine
 an air-cooled engine
 be the engine of economic growth in the country.

automated

adj. carried out by machines or computers to replace or decrease human labor

synonym: computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way The plant will continue operating through an **automated** system 24 hours a day.

duration

- n. the length of time something lasts or continuessynonym: period, span, course
- (1) the duration of insurance, (2) short durationThe military incarcerated him for the duration of the war.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed
 synonym: mock-up, precursor, model

(1) complete a prototype product,	(2) early prototype
The flying car is presently in the pro	ototype stage.

lug

v. to carry or drag something with effort; to pull something along with a sudden or jerky motion

synonym: carry, haul, transport

(1) **lug** a hose, (2) **lug** my son into a room He had to **lug** the heavy suitcase up the stairs.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

redundant

adj. unnecessarily repetitive or excessive; exceeding what is necessary or essential; characterized by unnecessary repetition or duplication of efforts

synonym: unnecessary, superfluous, surplus

(1) **redundant** worker, (2) **redundant** equipment
The report contained **redundant** information that could have been eliminated.

battery

n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

synonym: electric cell, array, batch

(1) a dry battery, (2) battery charging

The engine did not start because the **battery** was flat.

normally

adv. usually; under normal conditions

synonym: commonly, generally, naturally

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

overhead

 the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb)

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above your head; in the sky synonym: expense, upkeep, (adverb) aloft

(1) overhead capital, (2) a cloud passing overhead This merger will help them reduce **overhead** costs substantially.

highway

a main road, especially one connecting major towns or cities

synonym: road, expressway, freeway

(1) highway system, (2) an interstate highway I'm going to take the **highway** to get to my destination faster.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

- (1) an **intelligent** person, (2) **intelligent** assisting system **Intelligent** robots that can cooperate with humans have limited motor output for safety.
- a removable or hinged cover for the top of a container synonym: cover, top, cap
- (1) container **lid**, (2) the **lid** of a box He opened the **lid** of the jar to reveal the contents inside.

radar

a technology that employs radio waves to locate items that cannot be seen

synonym: sonar, radiolocation

(1) radar air traffic control, (2) radar scanning Radar systems cannot spot the submarine.

detect

to find or recognize something, especially something difficult to see, hear, etc.

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders The security camera has **detected** four intruders.

lid

unexpected

adj. not anticipated or regarded as likely to happen *synonym*: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events
The **unexpected** rainstorm caused the collapse of the corral.

obstacle

a thing that blocks one's way or prevents or hinders progress

synonym: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance The **obstacle** course was challenging but fun.

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym: cite, allude, mention

(1) refer to a book, (2) refer to a map

Please **refer** to the instruction manual for further assistance.

watt

- n. a standard unit for measuring electrical power
- (1) 30- watt light bulb, (2) watt per square meter Several hectares of land are needed to generate more than 1-mega watt solar power.

swap

- v. to give something and receive something in trade synonym: exchange, switch, trade
- (1) **swap** seats, (2) **swap** columns with rows Don't **swap** horses while crossing a stream.

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

synonym: figure, hero, idol

icon for young people, (2) television icon
 Some comic book characters are considered gay icons.

ride-sharing

 an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app

synonym: carpooling

- (1) **ride-sharing** app, (2) **ride-sharing** parking lot The court ruled that the **ride-sharing** company should consider the drivers as employees.
- 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.

eventually

app

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed The corporation **eventually** dominated the entire tobacco business.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights Human behavior has **fundamental** characteristics.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

relation

 the way two persons or groups of people feel and act toward one another

synonym: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet** Mercury is the closest **planet** to the sun.

reconnect

- v. to connect again after a break or interruption synonym: reopen, rejoin, link up
- (1) **reconnect** a telephone, (2) **reconnect** with family After a long period of estrangement, they **reconnected** with each other.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

roll

v. to move in a particular direction by turning over and over or from side to side

synonym: spin, swirl, wheel

(1) roll a ball, (2) roll down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

poll

 an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election

synonym: survey, ballot, voting

(1) a pre-election **poll**, (2) public opinion **polls**Several **polls** show a decline in the president's approval rating.

adopt

 to choose to follow something; to legally take a child from another family and care for them as if they were one's own

synonym: accept, assume, take on

(1) adopt a child, (2) adopt a bill

The national assembly has adopted the budget.

solo

adv. without anybody else or anything else; alonesynonym: alone

(1) a **solo** vocal recital, (2) a **solo** flight I would love to **solo** camping someday.

awesome

adj. inspiring fear, admiration, or respect; very good, nice, fun, etc.

synonym: miraculous, marvelous, astounding

(1) **awesome** mental faculty, (2) have an **awesome** birthday There is a lot of **awesome** nature and food in Hawaii.

stark

adj. empty, simple, or apparent; devoid of any qualifications *synonym*: crude, blunt, desolate

(1) stark landscape, (2) stark truth

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The scenery of the battlefield was **stark** and grey.

bonkers

adj. slang for completely crazy or insane synonym: crazy, insane, nuts

(1) bonkers idea, (2) sound bonkers

The traffic during rush hour can make even the calmest person go **bonkers**.

wrap

 to cover or enclose something entirely with paper, cloth, or other material

synonym: surround, cover, bandage

(1) wrap a fish in foil, (2) wrap up a meeting Wrap the bandage tightly around the injured arm.

feat

 a notable or impressive achievement, especially one that requires great skill or bravery

synonym: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

aim

- v. to try or plan to get or achieve something synonym: aspire, direct, target
- (1) **aim** at a specific target, (2) **aim** to be a nurse We **aim** for an overseas expansion.

regulation

 an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

synonym: constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

garage

 a building or part of a building used to store a vehicle or vehicles, typically a car

synonym: carport, shed, barn

(1) electrical garage door, (2) garage repair

He parked his car in the private **garage**.

efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

millennial

adj. relating to a period of a thousand years or the year2000; (noun) a person born between the early 1980sand the late 1990s, also called Generation Y

synonym: thousand, (noun) Generation Y

(1) millennial record, (2) the millennial reign

Earth's ecosystems are greatly affected by **millennial-scale** changes in climate.

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.

integrate

 to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

handle

- v. to deal with a situation, problem, or strong emotion synonym: control, manage, deal with
- (1) **handle** a precious object, (2) **handled** the incident We all should learn how to **handle** stress.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling The golfer recorded an **amazing** distance.

Session 2: Spelling

1. fun____al rights

2. eve____ly succeed

3. co___t a highway

4. co___st two things

5. ex___d a lineup

6. civil av____on

7. the br__d of the new car

8. ra_r air traffic control

9. ex___d agricultural output

10. a m at a specific target

11. new di____on

adj. forming an essential base or core from which everything else develops or is affected

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

v. to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid

v. to put in opposition to show or emphasize differences

v. to increase or to make something greater in size, number, or importance

n. the activity or process of designing, building, flying, and maintaining aircraft

n. a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

n. a technology that employs radio waves to locate items that cannot be seen

v. to increase or to make something greater in size, number, or importance

v. to try or plan to get or achieve something

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

ANSWERS: 1. fundamental, 2. eventually, 3. congest, 4. contrast, 5. expand, 6. aviation, 7. brand, 8. radar, 9. expand, 10. aim, 11. dimension

ANSWERS: 12. engine, 13. unthinkable, 14. garage, 15. watt, 16. efficient, 17. obvious, 18. prototype, 19. basis, 20. intelligent, 21. vertical, 22. frank

23. amg advances	adj.	extremely surprising, especially in a way that you like or admire
24. tell a comng story	adj.	arousing strong and irresistible interest, attention, or admiration
25. aece engineering	adj.	pertaining to the design, engineering, science, and technology related to the Earth's atmosphere and the exploration or use of space beyond it
26. noy party	adj.	making a lot of sounds, especially loud or disruptive sound
27. bur sale	n.	a device, typically made of rubber or metal, that projects from the front or rear of a vehicle and absorbs impact in the event of a collision; a metal bar on a vehicle used to push objects out of the way
28. f_t accomplishment	n.	a notable or impressive achievement, especially one that requires great skill or bravery
29. heler ride	n.	a type of aircraft that is capable of hovering in place and moving vertically, as well as flying horizontally; often used for emergency medical services, military operations, and transport in areas with limited access
30. milal record	adj.	relating to a period of a thousand years or the year 2000; (noun) a person born between the early 1980s and the late 1990s, also called Generation Y
31. internal comon engine	n.	the act or process of burning something
ANOMEDO: 00 and in 04	i 05	
ANSWERS: 23. amazing, 24. compell	ıng, 25. a	erospace, 26. noisy, 27. bumper, 28.

feat, 29. helicopter, 30. millennial, 31. combustion

ANSWERS: 32. globe, 33. achievement, 34. argue, 35. stark, 36. eventually, 37. lug, 38. aim, 39. efficiently, 40. efficiently, 41. remarkable, 42. congratulation, 43. congratulation

ANSWERS: 44. highway, 45. roll, 46. integrate, 47. alternative, 48. internal, 49. separate, 50. remarkable, 51. flee, 52. adopt, 53. duration, 54. planet, 55. redundancy

a technology that employs radio waves 56. ra r scanning n. to locate items that cannot be seen 57. a pre-election p an inquiry into public opinion conducted n. by interviewing a random sample of people; the process of voting at an election 58. s p columns with rows to give something and receive ν. something in trade 59. pos ty of a major earthquake a chance that something may happen or be true 60. killer a p (abbreviation for application) software n. designed to run on smartphones and other mobile devices or inside a web browser on a PC 61. an int nt person adj. having the capacity for thought and reason, especially to a high degree a removable or hinged cover for the top 62. the I d of a box n. of a container 63. ai ft control system any vehicle that can fly and carry things n. or passengers, such as a plane or helicopter 64. es____te a fair value to guess or calculate the cost, size, value, etc. of something 65. co____al swimming pool adj. belonging to or used by a group rather than individuals; for common use 66. a s o vocal recital adv. without anybody else or anything else; alone 67. reg____on by the government an official rule made and maintained by n. a government or some other authority; the act of controlling or directing something according to a rule

ANSWERS: 56. radar, 57. poll, 58. swap, 59. possibility, 60. app, 61. intelligent, 62. lid, 63. aircraft, 64. estimate, 65. communal, 66. solo, 67. regulation

68. ve al takeoff adj. upright or perpendicular to a horizontal surface or line 69. an ob le to progress a thing that blocks one's way or prevents or hinders progress 70. co____al combination of funds adj. belonging to or used by a group rather than individuals; for common use 71. interstate co____ce the activity of buying and selling things, n. especially on a large scale (abbreviation for application) software 72. cannot log in to the a p n. designed to run on smartphones and other mobile devices or inside a web browser on a PC 73. tra_____lly sung at a banquet adv. in accordance with tradition; typically or commonly done in a particular way 74. ob____le avoidance a thing that blocks one's way or n. prevents or hinders progress a building or part of a building used to 75. ga___e repair n. store a vehicle or vehicles, typically a adj. honest and sincere; open and candid in 76. make a fr k apology expression 77. global av____on industry the activity or process of designing, n. building, flying, and maintaining aircraft to find or recognize something, 78. de t smuggling across borders especially something difficult to see,

ANSWERS: 68. vertical, 69. obstacle, 70. communal, 71. commerce, 72. app, 73. traditionally, 74. obstacle, 75. garage, 76. frank, 77. aviation, 78. detect, 79. basis

79. on an equal ba s

hear, etc.

the most important facts, ideas, or events from which something is developed; the way how things are

organized or arranged

80.	stk truth	adj.	empty, simple, or apparent; devoid of any qualifications
81.	a mor mechanic	n.	a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
82.	not noly drink much	adv.	usually; under normal conditions
83.	an altve plan	n.	one of two or more available possibilities or choice
84.	inte both businesses	ν.	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
85.	complete a prpe product	n.	a first or preliminary example of something such as a device or vehicle from which other forms are developed
86.	cost with a decade ago	<i>v</i> .	to put in opposition to show or emphasize differences
87.	redcy payment	n.	the state of being unnecessary, especially through being able to be replaced by something else
88.	regional aumy	n.	the right of an organization, country, or region to govern itself independently
89.	fe abroad	<i>v</i> .	to leave by running away, especially out of fear or danger
90.	posty for growth	n.	a chance that something may happen or be true
91.	se te cream from milk	<i>v</i> .	to force, take, or pull apart; mark as

ANSWERS: 80. stark, 81. motor, 82. normally, 83. alternative, 84. integrate, 85. prototype, 86. contrast, 87. redundancy, 88. autonomy, 89. flee, 90. possibility, 91. separate

different

ocab-Builder Ref from "Rodin Lyasoff: How autonomous flyir	ng tax	is could change the way you travel TED Talk" (92 words)
92. I_g a hose	<i>v</i> .	to carry or drag something with effort; to pull something along with a sudden or jerky motion
93. reon of inclusion	n.	the way two persons or groups of people feel and act toward one another
94. unk value	v.	to open something, such as a door, window, etc., usually using a key
95. a dry bay	n.	a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
96. undzed resources	adj.	not used as much as is possible or necessary
97. s_p seats	v.	to give something and receive something in trade
98. det a bad event	v.	to find or recognize something, especially something difficult to see, hear, etc.
99. unk a door with a key	v.	to open something, such as a door, window, etc., usually using a key
100. trrm an education system	<i>v</i> .	to change in outward structure or looks;
101. aued way	adj.	carried out by machines or computers to replace or decrease human labor
102. 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

ANSWERS: 92. lug, 93. relation, 94. unlock, 95. battery, 96. underutilized, 97. swap, 98. detect, 99. unlock, 100. transform, 101. automated, 102. icon, 103. transform

ν.

to change in outward structure or looks;

103. tr____rm heat into power

104. an aift landing	n.	any vehicle that can fly and carry things or passengers, such as a plane or helicopter
105. a test pit	n.	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
106. pit production	n.	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
107. trrt facilities	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
108. efnt operation	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
109. access to public trrt	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
110. terrestrial gle	n.	the earth or world, mainly used to emphasize its vastness
111. DC mor control	n.	a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
112. a cloud passing ovad	n.	the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky

ANSWERS: 104. aircraft, 105. pilot, 106. pilot, 107. transport, 108. efficient, 109. transport, 110. globe, 111. motor, 112. overhead

113. an interstate hiy	n.	a main road, especially one connecting major towns or cities
114. riding parking lot	n.	an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
115. rl a ball	ν.	to move in a particular direction by turning over and over or from side to side
116. a st on his honor	n.	a particular location or place; a small round or roundish area, differing in colo or feels from the surface around it
117. aued manual transmission	adj.	carried out by machines or computers to replace or decrease human labor
118. down traffic	adv.	in or towards the central area of a town or city
119. the milal reign	adj.	relating to a period of a thousand years or the year 2000; (noun) a person born between the early 1980s and the late 1990s, also called Generation Y
120. cor honor	<i>v</i> .	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
121. 30-wt light bulb	n.	a standard unit for measuring electrical power
122. the crosswise dion	n.	a measurable extent of a particular kind such as width, height, or length
123, the local chamber of co	n.	the activity of buying and selling things.

ANSWERS: 113. highway, 114. ride-sharing, 115. roll, 116. spot, 117. automated, 118. downtown, 119. millennial, 120. confer, 121. watt, 122. dimension, 123. commerce

especially on a large scale

133. have an aw____e birthday adj. inspiring fear, admiration, or respect; very good, nice, fun, etc.

very good, nice, fun, etc.

134. 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

ANSWERS: 124. unthinkable, 125. configuration, 126. poll, 127. handle, 128. refer, 129. autonomy, 130. relation, 131. platform, 132. excite, 133. awesome, 134. spot

ANSWERS: 135. unexpected, 136. brand, 137. underutilized, 138. adopt, 139. awesome, 140. ride-sharing, 141. confer, 142. overhead, 143. normally, 144. planet

to deal with a situation, problem, or 145. ha e a precious object ν. strong emotion 146. re____ct a telephone to connect again after a break or ν. interruption a device, typically made of rubber or 147. bu___r crop n. metal, that projects from the front or rear of a vehicle and absorbs impact in the event of a collision; a metal bar on a vehicle used to push objects out of the way 148. bo____s idea adj. slang for completely crazy or insane 149. an air-cooled en e a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose 150. intellectual f t a notable or impressive achievement, n. especially one that requires great skill or bravery 151. re r to a map to direct someone's attention, thoughts, ν. or questions to another source or person; to mention, cite, or allude to something as evidence or support 152. student ach nt a thing that someone has accomplished, primarily through their effort and ability 153. ba____y charging a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them 154. re____ct with family to connect again after a break or ν. interruption

ANSWERS: 145. handle, 146. reconnect, 147. bumper, 148. bonkers, 149. engine, 150. feat, 151. refer, 152. achievement, 153. battery, 154. reconnect

155.	spontaneous comon	<i>n</i> .	the act or process of burning something
156.	exe rebellion	<i>v</i> .	to make someone feel suddenly enthusiastic or eager
157.	container I_d	<i>n</i> .	a removable or hinged cover for the top of a container
158.	the inal economy	adj.	of or relating to the inside of something
159.	engine conion	n.	the arrangement or pattern of something or a group of related things
160.	trally accepted concept	adv.	in accordance with tradition; typically or commonly done in a particular way
161.	down building	adv.	in or towards the central area of a town or city
162.	a so flight	adv.	without anybody else or anything else; alone
163.	an uneed visitor	adj.	not anticipated or regarded as likely to happen
164.	a company regon	n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
165.	trc jam	n.	the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
166.	este this chicken to weigh three pounds	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something

ANSWERS: 155. combustion, 156. excite, 157. lid, 158. internal, 159. configuration, 160. traditionally, 161. downtown, 162. solo, 163. unexpected, 164. regulation, 165. traffic, 166. estimate

ANSWERS: 167. platform, 168. aerospace, 169. redundant, 170. obvious, 171. bonkers, 172. noisy, 173. duration, 174. helicopter, 175. icon

to cover or enclose something entirely 176. w p a fish in foil ν. with paper, cloth, or other material 177. fun____al education adj. forming an essential base or core from which everything else develops or is affected to express differing opinions or points of 178. ar__e a case ν. view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others 179. the most am___g feeling adj. extremely surprising, especially in a way that you like or admire 180. new and com____ng evidence adj. arousing strong and irresistible interest, attention, or admiration the movement of vehicles, people, or 181. heavy tr____c n. goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time to cover or enclose something entirely 182. w p up a meeting ν. with paper, cloth, or other material 183. re____nt equipment adj. unnecessarily repetitive or excessive; exceeding what is necessary or

184. co____t in a vein

ANSWERS: 176. wrap, 177. fundamental, 178. argue, 179. amazing, 180. compelling, 181. traffic, 182. wrap, 183. redundant, 184. congest

essential; characterized by unnecessary

to make something blocked or crowded

so as to hinder or prevent freedom of

repetition or duplication of efforts

movement or flow of liquid

Session 3: Fill in the Blanks

1.	The traffic during rush hour can make even the calmest person go
ad	i. slang for completely crazy or insane
	The flying car is presently in the stage.
n.	a first or preliminary example of something such as a device or vehicle from which other forms are developed
3.	He had to the heavy suitcase up the stairs.
<i>v</i> .	to carry or drag something with effort; to pull something along with a sudden o jerky motion
4.	The marine manufacturer demonstrated their newest hydroplane.
n.	any vehicle that can fly and carry things or passengers, such as a plane or helicopter
5.	The of getting the disease will drastically increase.
n.	a chance that something may happen or be true
6.	The national assembly has the budget.
<i>v</i> .	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
7.	The court ruled that the company should consider the drivers as employees.
n.	an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
	SWERS: 1. bonkers, 2. prototype, 3. lug, 4. aircraft, 5. possibility, 6. adopted, 7. e-sharing

60. The rainstorm caused the collapse of the corral. adj. not anticipated or regarded as likely to happen
61. It is a basic instinct to from a dangerous situation. v. to leave by running away, especially out of fear or danger
62. The golfer recorded an distance. adj. extremely surprising, especially in a way that you like or admire
63. The expert analyzed the fluid around the aircraft. n. the activity or process of designing, building, flying, and maintaining aircraft
64. My father's death my life completely. v. to change in outward structure or looks;
65. We the season's total trade deficit at \$50 billion.ν. to guess or calculate the cost, size, value, etc. of something
66. Earth's ecosystems are greatly affected by changes in climate.
adj. relating to a period of a thousand years or the year 2000; (noun) a person born between the early 1980s and the late 1990s, also called Generation Y
67. The prime minister canceled visits to other countries to resolve disputes.
adj. of or relating to the inside of something
 68. 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
ANSWERS: 60. unexpected, 61. flee, 62. amazing, 63. aviation, 64. transformed, 65. estimated, 66. millennial-scale, 67. internal, 68. icons

69. Mercury is the closest to the sun.
 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
70. The course was challenging but fun.
n. a thing that blocks one's way or prevents or hinders progress
71 the ceremony was held outdoors.
adv. in accordance with tradition; typically or commonly done in a particular way
72. This merger will help them reduce costs substantially.
n. the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky
73. This remote is rarely visited.
 a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
74. That accident was something with my long experience.
adj. too unlikely or shocking to imagine or accept
75. The engine did not start because the was flat.
 a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
76. Doctors are gradually coming around to the idea of using medicines.
n. one of two or more available possibilities or choice
ANSWERS: 69. planet, 70. obstacle, 71. Traditionally, 72. overhead, 73. spot, 74. unthinkable, 75. battery, 76. alternative

Vocab-Builder Ref from "Rodin Lyasoff: How autonomous flying taxis could change the way you travel TED Talk" (92 words)
85. He parked his car in the private
n. a building or part of a building used to store a vehicle or vehicles, typically a car
86 the bandage tightly around the injured arm.
v. to cover or enclose something entirely with paper, cloth, or other material
87. He decided to take a walk area to explore the city.
adv. in or towards the central area of a town or city
88. The ladder leaned against the surface of the building.
adj. upright or perpendicular to a horizontal surface or line
89. I would love to camping someday.
adv. without anybody else or anything else; alone
90. We need to the aspect of his personality from the part of his competence when making an investment decision.
v. to force, take, or pull apart; mark as different
91. Overall are approximately 400x200mm.
n. a measurable extent of a particular kind, such as width, height, or length
92. The policies he announces can be the of economic growth in the country.
 a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
ANSWERS: 85. garage, 86. Wrap, 87. downtown, 88. vertical, 89. solo, 90. separate, 91. dimensions, 92. engine