

# Englist.me



## Vocabulary Builder Reference from...

John La Grou: A plug for smart power outlets | TED Talk

[https://www.ted.com/talks/john\\_la\\_grou\\_a\\_plug\\_for\\_smart\\_power\\_outlets](https://www.ted.com/talks/john_la_grou_a_plug_for_smart_power_outlets)

### All Words

#### IMPORTANT

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## Session 1: Word List

### invention

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

*synonym*: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**  
Necessity is the mother of **invention**.

### alarm

*n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

*synonym*: notice, warning, panic

(1) give the **alarm**, (2) an **alarm** clock

The **alarm** announcing an enemy attack went off this morning.

### fir

*n.* a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches

*synonym*: pine, spruce, cedar

(1) **fir** branch, (2) **fir** forest

The smell of fresh **fir** trees filled the air at the Christmas tree farm.

## **injury**

*n.* harm done to a person's or an animal's body caused by an accident or an attack

*synonym* : wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

## **electrify**

*v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

*synonym* : wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

## **electrical**

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## **ignite**

*v.* to set on fire; to cause to start burning

*synonym* : light, set fire to, enkindle

(1) **ignite** a boom, (2) **ignite** passion

He **ignited** the fireworks with a single spark.

## **residential**

*adj.* relating to, suitable for, or used for living in

*synonym* : domestic, homely, dwelling

(1) a **residential** district, (2) **residential** property

The city's **residential** area is known for its quiet streets and beautiful homes.

## **faulty**

*adj.* having a defect or flaw that affects performance or operation

*synonym* : defective, flawed, imperfect

(1) **faulty** equipment, (2) make a **faulty** diagnosis

The **faulty** wiring caused a power outage.

## **misuse**

*n.* the act of using something in an unsuitable way or for the wrong purpose

*synonym*: abuse, misemployment, mishandling

(1) the **misuse** of company money, (2) protect the database from **misuse**

Drug **misuse** is associated with mental health disorders.

## **appliance**

*n.* a device or machine, usually powered by electricity or fuel, designed for a specific function or task, typically used in the home or workplace, such as a refrigerator, oven, or washing machine

*synonym*: device, gadget, apparatus

(1) **appliance** store, (2) electronic **appliance**

The kitchen **appliance** stopped working, so I had to call for a repair.

## **circuit**

*n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

*synonym*: route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

## **breaker**

*n.* a person or thing that breaks, disrupts, or interrupts; a large wave that collapses or breaks forcefully onto the shore or against an obstacle

*synonym*: wave, interrupter, obstruction

(1) record **breaker**, (2) tide **breaker**

He used a circuit **breaker** to restore power to the entire building.

## **threshold**

*n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation

*synonym*: anteroom, brink, verge

(1) the **threshold** between rooms, (2) high pain **threshold**

She's on the **threshold** of adulthood.

## communicate

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym* : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## receptacle

*n.* a container or device used to receive or hold something; a place where things are deposited or collected

*synonym* : container, holder, vessel

(1) **receptacle** for liquids, (2) flower **receptacle**

The recycling bin is the designated **receptacle** for all plastic and paper waste.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym* : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## extension

*n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

*synonym* : addition, augment, supplement

(1) time **extension**, (2) telephone **extension**

They are building an **extension** to the house to add more bedrooms.

## cord

*n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

*synonym* : wire, cable, string

(1) spinal **cord**, (2) electrical **cord**

Your spinal **cord** is located deep within your body.

## outlet

*n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out

*synonym*: opening, vent, aperture

(1) an **outlet** for water, (2) media **outlet**

The **outlet** in the bathroom was faulty, so I had to use a different one for my hair dryer.

## drawing

*n.* the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material

*synonym*: sketch, depiction, illustration

(1) technical **drawing**, (2) **drawing** for design

She is talented at **drawing** and has won several awards for her artwork.

## digital

*adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

*synonym*: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

## transponder

*n.* a device that receives and transmits signals in response to specific signals or frequencies, often used in telecommunications, radar, aviation, or navigation systems, commonly used in vehicles to facilitate toll payments or access control

*synonym*: transceiver, beacon, responder

(1) **transponder** frequency, (2) **transponder** signal

The **transponder** in the vehicle allows for easy toll payment on the highway.

## **inexpensive**

*adj.* costing little; having a low price

*synonym* : cheap, affordable, economical

(1) **inexpensive** option, (2) an **inexpensive** inn

The restaurant offered delicious food at an **inexpensive** price.

## **wireless**

*adj.* of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals

*synonym* : cordless, radio

(1) **wireless** access, (2) **wireless** charging

The office's **wireless** network allows employees to work from anywhere in the building.

## **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.

## **operate**

*v.* to work in a particular way; to supervise something

*synonym* : work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

## **parameter**

*n.* a numerical or other measurable factors that characterize a system or set of data

*synonym* : factor, variable, characteristic

(1) **parameter** estimation, (2) **parameter** tuning

The temperature range was one of the critical **parameters** we had to consider when designing the experiment.

## **embedded**

*adj.* fixed firmly into the surface of something

*synonym* : ingrained, implanted, inserted

(1) **embedded** systems, (2) LED- **embedded** glass  
The **embedded** chip in my credit card allows me to make contactless payments.

## interrupt

v. to say or do something that causes someone to stop in their speech or action

*synonym*: disturb, hinder, break in

(1) **interrupt** a call, (2) abruptly **interrupt**

Her sleep was **interrupted** by recurring pain.

## roughly

*adv.* approximately but not precisely; with a violent manner

*synonym*: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

## emergency

n. a sudden unforeseen crisis usually involving danger that requires immediate action

*synonym*: crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

## shock

n. a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

*synonym*: amazement, surprise, stunner

(1) death from **shock**, (2) **shock-resistant**

He got an electric **shock** at work.

## relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

*synonym*: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

## crazy

*adj.* stupid or not sensible; very angry

*synonym* : insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

## detect

*v.* 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.

## consumption

*n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials

*synonym* : usage, uptake, utilization

(1) average fuel **consumption**, (2) the **consumption** of food

In our country, water **consumption** usually decreases during the winter.

## automatic

*adj.* able to work or operate with little or no direct human control; independent of external control

*synonym* : mechanical, robotic, intuitive

(1) **automatic** operation, (2) the **automatic** shrinking of the pupils

In passenger aircraft, it is common to use an **automatic** pilot during cruising.

## automatically

*adv.* without needing a direct human control

*synonym* : mechanically, unconsciously, spontaneously

(1) record driving **automatically**, (2) **automatically** adjusted

Our subscription plan is **automatically** renewed.

## cycle

*n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

*synonym* : revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by



### **cycle**

The food chain causes a material **cycle**.

### **unused**

*adj.* not being used, or never having been used

*synonym*: pristine, untouched, unaccustomed

(1) a bullet left **unused**, (2) an **unused** place

The old entrance area is now **unused**.

### **locate**

*v.* to specify or determine the exact position of someone or something

*synonym*: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

### **significance**

*n.* the importance or value attached to something; the quality of being significant or noteworthy

*synonym*: importance, value, worth

(1) **significance** level, (2) mystical **significance**

The **significance** of his discovery cannot be overstated.

### **applied**

*adj.* of or relating to a subject of study, especially a science, that is used in a practical way

*synonym*: practical, practiced, used

(1) **applied** research, (2) **applied** physics

Military technology eventually became the foundation for **applied** technology that supported people's lives.

### **patent**

*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

*synonym*: copyright, trademark, license

(1) **patent** application, (2) **patent** law

The company has filed for a **patent** to protect its new invention.

## claim

v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

*synonym* : assert, declare, maintain

(1) **claim** responsibility, (2) false **claim**

He wants to **claim** ownership of the abandoned property.

## grant

v. to agree to give or allow somebody

*synonym* : allocate, authorize, give

(1) **grant** a new license, (2) **grant** a land

The chairperson **granted** him the right to speak.

## process

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

*synonym* : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

## announce

v. to make something known or officially inform people about something

*synonym* : disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners

The third season of the anime show has been **announced**.

## recognition

n. the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

*synonym* : acknowledgement, identification, credit

(1) **recognition** award, (2) joint **recognition**

He was given **recognition** for his outstanding work in the field of medicine.

## innovation

*n.* the creation of a new device or process resulting from study and experimentation

*synonym* : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

## award

*n.* a prize or other mark of recognition given in honor of an achievement

*synonym* : prize, honor, accolade

(1) **award** ceremony, (2) participation **award**

He won the **award** for best actor at the film festival.

## conclude

*v.* to come to an end or close; to reach a judgment or opinion by reasoning

*synonym* : complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

## glob

*n.* a small, round mass or lump; a drop or blob of liquid or viscous substance

*synonym* : ball, lump, sphere

(1) **glob** of paint, (2) **glob** of honey

She squeezed a **glob** of toothpaste onto her toothbrush.

## eliminate

*v.* to remove or get rid of someone or something

*synonym* : wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

## doll

*n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

*synonym* : puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

## property

*n.* a thing or things that belong to someone

*synonym*: belongings, possessions, equity

(1) a man of **property**, (2) chemical **property**

He stood to inherit a million-dollar **property**.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

*synonym*: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## spirit

*n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

*synonym*: soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**

Despite their tragic loss, the family is showing great **spirit**.

## 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.

## opportune

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

*synonym*: suitable, timely, practical

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

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

## unveil

*v.* to reveal or make something publicly known, especially for the first time

*synonym*:

reveal, uncover, expose

(1) **unveil** a monument, (2) **unveil** a comprehensive plan  
The company plans to **unveil** its new product at the trade show next week.

## Session 2: Spelling

1. di\_\_\_\_l electronic signature  
*adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
2. co\_\_\_\_r honor  
*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
3. wi\_\_\_\_ss access  
*adj.* of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
4. f\_r branch  
*n.* a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches
5. tra\_\_\_\_er frequency  
*n.* a device that receives and transmits signals in response to specific signals or frequencies, often used in telecommunications, radar, aviation, or navigation systems, commonly used in vehicles to facilitate toll payments or access control
6. decision-making pr\_\_\_\_s  
*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 1. digital, 2. confer, 3. wireless, 4. fir, 5. transponder, 6. process

7. lo\_\_\_e a missing pet      *v.* to specify or determine the exact position of someone or something
8. tracking de\_\_\_e      *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
9. false cl\_\_\_m      *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
10. cutting-edge inn\_\_\_\_\_on      *n.* the creation of a new device or process resulting from study and experimentation
11. an op\_\_\_\_\_ne remark      *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
12. the au\_\_\_\_\_ic shrinking of the pupils      *adj.* able to work or operate with little or no direct human control; independent of external control
13. re\_\_\_e a story      *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
14. an\_\_\_\_\_ce the award winners      *v.* to make something known or officially inform people about something
15. give the al\_\_\_m      *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

ANSWERS: 7. locate, 8. device, 9. claim, 10. innovation, 11. opportune, 12. automatic, 13. relate, 14. announce, 15. alarm

16. average fuel con\_\_\_\_\_on *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
17. aut\_\_\_\_\_ly adjusted *adv.* without needing a direct human control
18. da\_\_\_e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
19. tide br\_\_\_\_\_r *n.* a person or thing that breaks, disrupts, or interrupts; a large wave that collapses or breaks forcefully onto the shore or against an obstacle
20. without in\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack
21. an ine\_\_\_\_\_ve inn *adj.* costing little; having a low price
22. ro\_\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner
23. em\_\_\_\_\_ed systems *adj.* fixed firmly into the surface of something
24. inn\_\_\_\_\_on leader *n.* the creation of a new device or process resulting from study and experimentation
25. go to the workplace by cy\_\_\_e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

ANSWERS: 16. consumption, 17. automatically, 18. damage, 19. breaker, 20. injury, 21. inexpensive, 22. roughly, 23. embedded, 24. innovation, 25. cycle



26. time ex\_\_\_\_\_on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
27. an ele\_\_\_\_\_al storm *adj.* relating to electricity
28. degree in ele\_\_\_\_\_al engineering *adj.* relating to electricity
29. op\_\_\_\_\_ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
30. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
31. participation aw\_\_d *n.* a prize or other mark of recognition given in honor of an achievement
32. wi\_\_\_\_\_ss charging *adj.* of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
33. ap\_\_\_\_\_d research *adj.* of or relating to a subject of study, especially a science, that is used in a practical way

ANSWERS: 26. extension, 27. electrical, 28. electrical, 29. opportune, 30. process, 31. award, 32. wireless, 33. applied

34. el\_\_\_\_\_fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
35. the con\_\_\_\_\_on of food *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
36. make a fa\_\_\_y diagnosis *adj.* having a defect or flaw that affects performance or operation
37. acute em\_\_\_\_\_cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
38. an int\_\_\_\_\_nt person *adj.* having the capacity for thought and reason, especially to a high degree
39. pa\_\_\_\_\_er tuning *n.* a numerical or other measurable factors that characterize a system or set of data
40. ig\_\_\_e passion *v.* to set on fire; to cause to start burning
41. record driving aut\_\_\_\_\_lly *adv.* without needing a direct human control
42. rag d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
43. ap\_\_\_\_\_d physics *adj.* of or relating to a subject of study, especially a science, that is used in a practical way
44. un\_\_\_l a comprehensive plan *v.* to reveal or make something publicly known, especially for the first time
45. rec\_\_\_\_\_le for liquids *n.* a container or device used to receive or hold something; a place where things are deposited or collected

ANSWERS: 34. electrify, 35. consumption, 36. faulty, 37. emergency, 38. intelligent, 39. parameter, 40. ignite, 41. automatically, 42. doll, 43. applied, 44. unveil, 45. receptacle

46. re\_\_\_e a message      *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
47. electronic de\_\_\_e      *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
48. op\_\_\_\_\_e 24 hours a day      *v.* to work in a particular way; to supervise something
49. in\_\_\_\_\_pt a call      *v.* to say or do something that causes someone to stop in their speech or action
50. g\_\_b of paint      *n.* a small, round mass or lump; a drop or blob of liquid or viscous substance
51. electronic ap\_\_\_\_\_ce      *n.* a device or machine, usually powered by electricity or fuel, designed for a specific function or task, typically used in the home or workplace, such as a refrigerator, oven, or washing machine
52. a cr\_\_y scheme      *adj.* stupid or not sensible; very angry
53. spinal c\_\_d      *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
54. ig\_\_\_e a boom      *v.* to set on fire; to cause to start burning
55. abruptly in\_\_\_\_\_pt      *v.* to say or do something that causes someone to stop in their speech or action

ANSWERS: 46. relate, 47. device, 48. operate, 49. interrupt, 50. glob, 51. appliance, 52. crazy, 53. cord, 54. ignite, 55. interrupt

56. el\_\_\_\_\_fy a manufacturing process      *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
57. cr\_\_y about cars and racing      *adj.* stupid or not sensible; very angry
58. fa\_\_\_y equipment      *adj.* having a defect or flaw that affects performance or operation
59. tra\_\_\_\_\_er signal      *n.* a device that receives and transmits signals in response to specific signals or frequencies, often used in telecommunications, radar, aviation, or navigation systems, commonly used in vehicles to facilitate toll payments or access control
60. record br\_\_\_\_\_r      *n.* a person or thing that breaks, disrupts, or interrupts; a large wave that collapses or breaks forcefully onto the shore or against an obstacle
61. gr\_\_t a land      *v.* to agree to give or allow somebody
62. el\_\_\_\_\_te sexual barriers      *v.* to remove or get rid of someone or something
63. electrical c\_\_d      *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
64. ro\_\_\_\_\_y explain my idea      *adv.* approximately but not precisely; with a violent manner
65. chemical pr\_\_\_\_\_ty      *n.* a thing or things that belong to someone

ANSWERS: 56. electrify, 57. crazy, 58. faulty, 59. transponder, 60. breaker, 61. grant, 62. eliminate, 63. cord, 64. roughly, 65. property

66. gr\_\_t a new license *v.* to agree to give or allow somebody
67. em\_\_\_\_\_cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
68. f\_r forest *n.* a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches
69. int\_\_\_\_\_nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
70. de\_\_t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
71. g\_\_b of honey *n.* a small, round mass or lump; a drop or blob of liquid or viscous substance
72. the cy\_\_e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
73. mystical sig\_\_\_\_\_nce *n.* the importance or value attached to something; the quality of being significant or noteworthy
74. plastic d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
75. death from sh\_\_k *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

ANSWERS: 66. grant, 67. emergency, 68. fir, 69. intelligent, 70. detect, 71. glob, 72. cycle, 73. significance, 74. doll, 75. shock

76. co\_\_\_\_de that he is healthy      *v.* to come to an end or close; to reach a judgment or opinion by reasoning
77. pa\_\_\_\_t law      *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
78. a di\_\_\_\_l watch      *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
79. federal ci\_\_\_\_t courts      *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
80. ci\_\_\_\_t breaker      *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
81. dr\_\_\_\_g for design      *n.* the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material
82. de\_\_\_\_t a bad event      *v.* to find or recognize something, especially something difficult to see, hear, etc.
83. an indomitable sp\_\_\_\_t      *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

ANSWERS: 76. conclude, 77. patent, 78. digital, 79. circuit, 80. circuit, 81. drawing, 82. detect, 83. spirit

84. co\_\_\_\_de a meeting                      *v.*    to come to an end or close; to reach a judgment or opinion by reasoning
85. cl\_\_m responsibility                      *v.*    to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
86. media ou\_\_\_\_t                              *n.*    a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
87. pa\_\_\_\_t application                      *n.*    a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
88. au\_\_\_\_ic operation                      *adj.* able to work or operate with little or no direct human control; independent of external control
89. a man of pr\_\_\_\_ty                        *n.*    a thing or things that belong to someone
90. rec\_\_\_\_on award                        *n.*    the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
91. com\_\_\_\_te well with my advisor      *v.*    to share or exchange information with others by speaking, writing, moving your body, or using other signals

ANSWERS: 84. conclude, 85. claim, 86. outlet, 87. patent, 88. automatic, 89. property, 90. recognition, 91. communicate

92. un\_\_\_l a monument *v.* to reveal or make something publicly known, especially for the first time
93. da\_\_\_e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
94. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
95. an al\_\_\_m clock *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
96. sig\_\_\_\_\_nce level *n.* the importance or value attached to something; the quality of being significant or noteworthy
97. a fatal in\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack
98. sh\_\_\_k-resistant *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
99. the mi\_\_\_e of company money *n.* the act of using something in an unsuitable way or for the wrong purpose
100. ap\_\_\_\_\_ce store *n.* a device or machine, usually powered by electricity or fuel, designed for a specific function or task, typically used in the home or workplace, such as a refrigerator, oven, or washing machine

ANSWERS: 92. unveil, 93. damage, 94. invention, 95. alarm, 96. significance, 97. injury, 98. shock, 99. misuse, 100. appliance



101. aw\_\_d ceremony *n.* a prize or other mark of recognition given in honor of an achievement
102. res\_\_\_\_al property *adj.* relating to, suitable for, or used for living in
103. an ou\_\_t for water *n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
104. high pain th\_\_\_\_ld *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
105. pa\_\_\_\_er estimation *n.* a numerical or other measurable factors that characterize a system or set of data
106. com\_\_\_\_te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
107. joint rec\_\_\_\_on *n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
108. the th\_\_\_\_ld between rooms *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
109. a bullet left un\_\_d *adj.* not being used, or never having been used
110. co\_\_r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

ANSWERS: 101. award, 102. residential, 103. outlet, 104. threshold, 105. parameter, 106. communicate, 107. recognition, 108. threshold, 109. unused, 110. confer

111. sp\_\_\_t and the letter of the law      *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
112. manually op\_\_\_\_\_e a machine      *v.* to work in a particular way; to supervise something
113. protect the database from mi\_\_\_e      *n.* the act of using something in an unsuitable way or for the wrong purpose
114. lo\_\_\_e a tumor      *v.* to specify or determine the exact position of someone or something
115. a res\_\_\_\_\_al district      *adj.* relating to, suitable for, or used for living in
116. ine\_\_\_\_\_ve option      *adj.* costing little; having a low price
117. an\_\_\_\_\_ce candidacy      *v.* to make something known or officially inform people about something
118. LED-em\_\_\_\_\_ed glass      *adj.* fixed firmly into the surface of something
119. el\_\_\_\_\_te contestants      *v.* to remove or get rid of someone or something
120. an un\_\_\_d place      *adj.* not being used, or never having been used
121. common in\_\_\_\_\_on      *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
122. technical dr\_\_\_\_\_g      *n.* the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material

ANSWERS: 111. spirit, 112. operate, 113. misuse, 114. locate, 115. residential, 116. inexpensive, 117. announce, 118. embedded, 119. eliminate, 120. unused, 121. invention, 122. drawing

123. telephone ex\_\_\_\_\_on

*n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

124. flower rec\_\_\_\_\_le

*n.* a container or device used to receive or hold something; a place where things are deposited or collected

ANSWERS: 123. extension, 124. receptacle

## Session 3: Fill in the Blanks

1. Dolphins use sound to \_\_\_\_\_ with each other.
  - v. to share or exchange information with others by speaking, writing, moving your body, or using other signals
  
2. The temperature range was one of the critical \_\_\_\_\_ we had to consider when designing the experiment.
  - n. a numerical or other measurable factors that characterize a system or set of data
  
3. The \_\_\_\_\_ announcing an enemy attack went off this morning.
  - n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
  
4. The antique \_\_\_\_\_ was worth thousands of dollars.
  - n. a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
  
5. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.
  - n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
  
6. The food chain causes a material \_\_\_\_\_.
  - n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
  
7. We \_\_\_\_\_ a cease-fire.
  - v. to come to an end or close; to reach a judgment or opinion by reasoning

ANSWERS: 1. communicate, 2. parameters, 3. alarm, 4. doll, 5. device, 6. cycle, 7. concluded

8. Sensors convert physical phenomena into \_\_\_\_\_ signals.
- adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
9. The \_\_\_\_\_ of his discovery cannot be overstated.
- n.* the importance or value attached to something; the quality of being significant or noteworthy
10. The office's \_\_\_\_\_ network allows employees to work from anywhere in the building.
- adj.* of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
11. An intelligent battery has a voltage monitoring \_\_\_\_\_.
- n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
12. Your spinal \_\_\_\_\_ is located deep within your body.
- n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
13. The robot can accurately \_\_\_\_\_ construction material.
- v.* to specify or determine the exact position of someone or something
14. Drug \_\_\_\_\_ is associated with mental health disorders.
- n.* the act of using something in an unsuitable way or for the wrong purpose
15. Despite their tragic loss, the family is showing great \_\_\_\_\_.
- n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

ANSWERS: 8. digital, 9. significance, 10. wireless, 11. circuit, 12. cord, 13. locate, 14. misuse, 15. spirit

16. The rain and thunder are \_\_\_\_\_ today.  
*adj.* stupid or not sensible; very angry
17. Her sleep was \_\_\_\_\_ by recurring pain.  
*v.* to say or do something that causes someone to stop in their speech or action
18. He \_\_\_\_\_ the fireworks with a single spark.  
*v.* to set on fire; to cause to start burning
19. \_\_\_\_\_ robots that can cooperate with humans have limited motor output for safety.  
*adj.* having the capacity for thought and reason, especially to a high degree
20. The vegetarian burger was an \_\_\_\_\_ that quickly spread to the United Kingdom.  
*n.* the creation of a new device or process resulting from study and experimentation
21. The recycling bin is the designated \_\_\_\_\_ for all plastic and paper waste.  
*n.* a container or device used to receive or hold something; a place where things are deposited or collected
22. Necessity is the mother of \_\_\_\_\_.  
*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
23. The \_\_\_\_\_ in the vehicle allows for easy toll payment on the highway.  
*n.* a device that receives and transmits signals in response to specific signals or frequencies, often used in telecommunications, radar, aviation, or navigation systems, commonly used in vehicles to facilitate toll payments or access control

ANSWERS: 16. crazy, 17. interrupted, 18. ignited, 19. Intelligent, 20. innovation, 21. receptacle, 22. invention, 23. transponder

24. The kitchen \_\_\_\_\_ stopped working, so I had to call for a repair.
- n.* a device or machine, usually powered by electricity or fuel, designed for a specific function or task, typically used in the home or workplace, such as a refrigerator, oven, or washing machine
25. Military technology eventually became the foundation for \_\_\_\_\_ technology that supported people's lives.
- adj.* of or relating to a subject of study, especially a science, that is used in a practical way
26. The phone rang at the most \_\_\_\_\_ time.
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
27. The president declared a state of \_\_\_\_\_.
- n.* a sudden unforeseen crisis usually involving danger that requires immediate action
28. Actuators convert \_\_\_\_\_ pulses into motion.
- adj.* relating to electricity
29. In our country, water \_\_\_\_\_ usually decreases during the winter.
- n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
30. He stood to inherit a million-dollar \_\_\_\_\_.
- n.* a thing or things that belong to someone
31. She squeezed a \_\_\_\_\_ of toothpaste onto her toothbrush.
- n.* a small, round mass or lump; a drop or blob of liquid or viscous substance

ANSWERS: 24. appliance, 25. applied, 26. opportune, 27. emergency, 28. electrical, 29. consumption, 30. property, 31. glob

32. My accidental \_\_\_\_\_ got better right away.
- n.* harm done to a person's or an animal's body caused by an accident or an attack
33. The \_\_\_\_\_ in the bathroom was faulty, so I had to use a different one for my hair dryer.
- n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
34. She is talented at \_\_\_\_\_ and has won several awards for her artwork.
- n.* the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material
35. The chairperson \_\_\_\_\_ him the right to speak.
- v.* to agree to give or allow somebody
36. The \_\_\_\_\_ wiring caused a power outage.
- adj.* having a defect or flaw that affects performance or operation
37. They are building an \_\_\_\_\_ to the house to add more bedrooms.
- n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
38. The restaurant offered delicious food at an \_\_\_\_\_ price.
- adj.* costing little; having a low price
39. She's on the \_\_\_\_\_ of adulthood.
- n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation

ANSWERS: 32. injury, 33. outlet, 34. drawing, 35. granted, 36. faulty, 37. extension, 38. inexpensive, 39. threshold



40. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
41. This machine is too difficult to \_\_\_\_\_ for me.
- v.* to work in a particular way; to supervise something
42. He used a circuit \_\_\_\_\_ to restore power to the entire building.
- n.* a person or thing that breaks, disrupts, or interrupts; a large wave that collapses or breaks forcefully onto the shore or against an obstacle
43. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
44. The city's \_\_\_\_\_ area is known for its quiet streets and beautiful homes.
- adj.* relating to, suitable for, or used for living in
45. In passenger aircraft, it is common to use an \_\_\_\_\_ pilot during cruising.
- adj.* able to work or operate with little or no direct human control; independent of external control
46. The \_\_\_\_\_ chip in my credit card allows me to make contactless payments.
- adj.* fixed firmly into the surface of something

ANSWERS: 40. damage, 41. operate, 42. breaker, 43. process, 44. residential, 45. automatic, 46. embedded

47. Five miles is \_\_\_\_\_ similar to eight kilometers.  
*adv.* approximately but not precisely; with a violent manner
48. The old entrance area is now \_\_\_\_\_.  
*adj.* not being used, or never having been used
49. The third season of the anime show has been \_\_\_\_\_.  
*v.* to make something known or officially inform people about something
50. The smell of fresh \_\_\_\_ trees filled the air at the Christmas tree farm.  
*n.* a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches
51. He got an electric \_\_\_\_\_ at work.  
*n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
52. He won the \_\_\_\_\_ for best actor at the film festival.  
*n.* a prize or other mark of recognition given in honor of an achievement
53. He wants to \_\_\_\_\_ ownership of the abandoned property.  
*v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
54. The company plans to \_\_\_\_\_ its new product at the trade show next week.  
*v.* to reveal or make something publicly known, especially for the first time
55. We can \_\_\_\_\_ this possibility from those consumptions.  
*v.* to remove or get rid of someone or something

ANSWERS: 47. roughly, 48. unused, 49. announced, 50. fir, 51. shock, 52. award, 53. claim, 54. unveil, 55. eliminate

56. He was given \_\_\_\_\_ for his outstanding work in the field of medicine.
- n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
57. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.
- v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
58. The company has filed for a \_\_\_\_\_ to protect its new invention.
- n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
59. The leaders of the two countries met to \_\_\_\_\_ on the issue.
- v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
60. Our subscription plan is \_\_\_\_\_ renewed.
- adv.* without needing a direct human control
61. The product developed through years of research continues to \_\_\_\_\_ the market.
- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
62. The security camera has \_\_\_\_\_ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 56. recognition, 57. relate, 58. patent, 59. confer, 60. automatically, 61. electrify, 62. detected