

# Englist.me



## Vocabulary Builder Reference from...

Karen Bakker: Could an orca give a TED Talk? | TED Talk

[https://www.ted.com/talks/karen\\_bakker\\_could\\_an\\_orca\\_give\\_a\\_ted\\_talk](https://www.ted.com/talks/karen_bakker_could_an_orca_give_a_ted_talk)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### decode

*v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand

*synonym*: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences  
The software could **decode** the encrypted data and reveal the hidden information.

### infrasonic

*adj.* relating to sound waves below the range of human hearing, typically below 20 Hz

*synonym*: inaudible, subsonic

(1) **infrasonic** sensor, (2) **infrasonic** electronic waves  
**Infrasonic** waves can be used for communication, such as in long-range submarines.

### chirp

*n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers

*synonym*: tweet, chirrup, peep

(1) the **chirp** of a bird, (2) the **chirp** of a cricket  
The sound of the **chirp** woke me up early in the morning.

### rev

*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute

(RPM); (verb) to increase the number of rotations per minute

*synonym* : revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

## dialect

*n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics

*synonym* : accent, language, vernacular

(1) a local **dialect**, (2) minority **dialect**

The **dialect** spoken in the region differed from other parts of the country.

## babble

*n.* the sound of many people speaking simultaneously; meaningless talk or speech

*synonym* : drivel, gabble, gibberish

(1) the **babble** of a crowd, (2) mindless **babble**

Please avoid using excessive jargon or too much technological **babble**.

## melodic

*adj.* having a pleasant or harmonious sound, especially in relation to music

*synonym* : harmonious, pleasing, musical

(1) **melodic** scale, (2) transcribe **melodic** patterns

She played a **melodic** piece on the piano.

## orca

*n.* a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess

*synonym* : killer whale, sea wolf

(1) **orca** habitat, (2) a huge pod of **orcas**

The **orca** whale is also known as the killer whale.

## beetle

*n.* an insect having a hard shell-like back covering its wings  
(1) **beetle** brows, (2) a **beetle** larva  
In ancient civilizations, the scarab **beetle** was worshiped as a sacred creature.

## primate

*n.* any mammal of the order Primates, which includes monkeys, apes, and humans  
*synonym*: ape, monkey, lemur  
(1) **primate** species, (2) **primate** sanctuary  
Many scientists study **primate** behavior and intelligence.

## tarsier

*n.* a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra  
(1) Bornean **tarsier**, (2) **tarsier** habitat  
The **tarsier's** unique adaptation allows it to rotate its head almost 180 degrees, giving it exceptional vision.

## peacock

*n.* a large, colorful, and majestic bird of the pheasant family  
(1) as proud as a **peacock**, (2) male **peacock**  
The vibrant feathers of the **peacock** made it stand out in the garden.

## voiceless

*adj.* without a voice or the ability to speak  
*synonym*: mute, silent, speechless  
(1) **voiceless** consonant, (2) **voiceless** minority  
The **voiceless** screams of the victims could be heard in the distance.

## hatch

*v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage  
*synonym*: incubate, breed, produce  
(1) **hatch** a plan, (2) **hatch** a baby chick  
The eggs began to **hatch**, and the small chicks emerged.

## larva

*n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

*synonym* : caterpillar, grub, maggot

(1) **larva** of a butterfly, (2) a moth **larva**

The butterfly emerged from its **larva** stage.

## spawn

*v.* to lay eggs or to produce offspring; to cause something to develop

*synonym* : beget, breed, generate

(1) **spawn** in spring, (2) **spawn** a new concept

The salmon swims upstream to **spawn** in the place they were released.

## helpless

*adj.* unable to take care of oneself or to do things without help

*synonym* : defenseless, powerless, susceptible

(1) **helpless** baby, (2) **helpless** victims

I feel so **helpless** without you.

## attune

*v.* to make receptive or aware; to bring into harmony or alignment

*synonym* : align, harmonize, acclimate

(1) **attune** to nature, (2) **attune** myself to the rhythm

It is important to **attune** yourself to your customers' needs to provide the best service possible.

## profoundly

*adv.* to a great or complete degree; deeply

*synonym* : deeply, greatly, completely

(1) **profoundly** insightful, (2) sleep **profoundly**

The novel affected her **profoundly**, causing her to question her beliefs and values.

## volcano

*n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

*synonym* : mount, peak, crater

(1) **volcano** alert level, (2) active **volcano**

The island was formed by a **volcano** millions of years ago.

## hydrothermal

*adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result

*synonym*: geothermal, thermal, volcanic

(1) **hydrothermal** vents, (2) **hydrothermal** chemistry

The **hydrothermal** activity in this area creates a unique environment for marine creatures.

## rhythmic

*adj.* having a pattern of regular beats or a regular beat; characterized by rhythm

*synonym*: measured, metrical, cadenced

(1) a **rhythmic** stroking, (2) in a **rhythmic** pace

The **rhythmic** sound of the drums was mesmerizing.

## humming

*adj.* producing a continuous, low, vibrating sound like that of the bee

*synonym*: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

## interspecies

*adj.* occurring between or involving different species; pertaining to interactions between different species

*synonym*: interbreeding, crossbreeding, mixed

(1) **interspecies** interaction, (2) **interspecies** communication

There are many cases of **interspecies** cooperation in the animal kingdom.

## moth

*n.* an insect with wings similar to a butterfly that travels at night and is attracted to light

(1) **moth** larva, (2) **moth** attracted to the light

The **moth** is a serious threat to the farm's output.

- echolocation** *n.* the use of reflected sound waves to locate objects, particularly by dolphins and bats.  
*synonym* : echo sounding  
(1) bat **echolocation**, (2) ultrasound for **echolocation**  
Dolphins use **echolocation** for hunting fish.
- emit** *v.* to give off or send out something such as light, heat, sound, gas, etc.  
*synonym* : give off, radiate, expel  
(1) **emit** a gamma ray, (2) **emit** air pollution  
During the unloading, the container box **emits** a clicking sound.
- dehydrated** *adj.* to remove the water or moisture from something by a natural or artificial process  
*synonym* : dried, desiccated, parched  
(1) **dehydrated** skin, (2) **dehydrated** skimmed milk  
I need to drink more water because I'm feeling **dehydrated**.
- doe** *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit  
*synonym* : rabbit, bunny, hare  
(1) **doe** rabbit, (2) buck and **doe**  
Hunters use a whistle that makes the **doe** sound to lure stags.
- acoustics** *n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound  
(1) specialize in **acoustics**, (2) the engineer of **acoustics**  
The physicist specializes in **acoustics**.
- linguist** *n.* a person who speaks several foreign languages; a person who studies or teaches languages or linguistics  
*synonym* : grammatist, philologue, polyglot  
(1) foreign **linguist**, (2) cognitive **linguist**

Though I love literature, I'm a bad **linguist**.

## honeybee

*n.* a type of bee that is known for producing honey and pollinating flowers

*synonym* : apis mellifera

(1) **honeybee** colony, (2) aggressive **honeybee**

The **honeybee** hive is organized into a caste system, with a queen, drones, and workers.

## roar

*v.* to make a loud, deep sound, like a lion or a car engine

*synonym* : bellow, yell, shout

(1) **roar** with laughter, (2) **roar** for more

The lion **roared** loudly, signaling its dominance over the other animals.

## toot

*v.* to emit a short, high-pitched sound, often from a horn or whistle; to play a brief, typically loud, note on a musical instrument

*synonym* : honk, beep, blare

(1) **toot** horn, (2) **toot** a trumpet

My son plays with his toy trumpet and loves to **toot** loudly.

## posit

*v.* to suggest or accept something as fact or as a basis for argument or consideration

*synonym* : assert, declare, assume

(1) **posit** the existence of life after death, (2) **posit** the premise

We should **posit** several hypotheses to discuss the matter.

## hive

*n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people

*synonym* : apiary, swarm, pack

(1) honeybees in **hives**, (2) a **hive** of activity

Bees were buzzing around the **hive**

## empathy

*n.* the ability to share another person's feelings or experiences by imagining that person's situation

*synonym*: compassion, sympathy, tenderness

(1) full of **empathy**, (2) **empathy** for patients

**Empathy** is also necessary to understand history.

## disrespect

*n.* an expression of lack of regard or contempt for someone or something

*synonym*: impoliteness, rudeness, insult

(1) mean no **disrespect**, (2) **disrespect** for a customer

His **disrespectful** behavior towards his elders earned him a stern warning from his parents.

## eavesdrop

*v.* to listen to someone else's conversation without their knowledge or permission

*synonym*: listen in, spy, overhear

(1) **eavesdrop** conversation, (2) **eavesdrop** on a secret plot

I accidentally **eavesdropped** on a confidential meeting last week.

## downside

*n.* the negative aspects or consequences of something; the potential for loss or failure

*synonym*: drawback, negative, disadvantage

(1) major **downside**, (2) **downside** of globalization

The **downside** of the new policy was that it would be more expensive for customers.

## robin

*n.* a small bird from the thrush family, typically having a red breast and found across Europe, Asia, and North America

*synonym*: thrush, red-breast, redbird

(1) **robin** eggs, (2) **robin's** nest

I love listening to the cheerful song of the **robin** in my garden.

## deepfake

*n.* a manipulated video or audio recording that uses advanced computer technology to create a realistic portrayal of a person saying or doing something they did



not actually say or do, often used for deceptive or malicious purposes

*synonym* : AI-generated media, manipulated media

(1) **deepfake** technology, (2) **deepfake** video

The use of **deepfakes** in political campaigns is a growing concern.

## daisy

*n.* a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead

*synonym* : marguerite, bellis, chrysanthemum

(1) **daisy** chain, (2) lawn **daisy**

She picked a blue **daisy** from the meadow and placed it in her hair.

## poacher

*n.* a person who catches and kills birds, animals, or fish illegally

(1) crackdown on **poachers**, (2) a suspected **poacher**

An old **poacher** makes the best keeper.

## guardrail

*n.* a sturdy metal or wooden railing or barrier placed beside a road, bridge, or other dangerous areas to prevent vehicles or people from going over the edge; a protective barrier or railing used to prevent falls or accidents

*synonym* : barrier, railing, fence

(1) **guardrail** installation, (2) damaged **guardrail**

The **guardrail** along the highway prevents vehicles from going off the road's edge.

## croak

*v.* to make a hoarse sound, like a raven or frog; to make complaining remarks or noises under one's breath

*synonym* : cronk, mutter

(1) start to **croak**, (2) don't **croak** on this festive occasion

Because of her severe cold, she could only **croak**.

## sizzle

*v.* to make a hissing or crackling sound, especially when something is cooking in a pan

*synonym* : crackle, hiss, pop

(1) **sizzle** in the distance, (2) **sizzle** in the pan

The hot metal **sizzled** as it hit the water, creating steam.

## soundscape

*n.* the overall sound environment of a particular area or place

*synonym* : auditory environment, acoustics

(1) **soundscape** music, (2) tranquil **soundscape**

The **soundscape** of the city was a symphony of car horns and chatter.

## harpoon

*n.* a spear-like weapon used for fishing or hunting sea creatures such as whales or sharks; a sharp tool used for piercing or impaling something; (verb) to hunt or capture a fish or other sea creature using a spear-like instrument called a harpoon

*synonym* : spear, lance, arrow

(1) **harpoon** fishing, (2) **harpoon** the giant octopus

The whaling industry declined as countries began to ban the use of **harpoons**

## astonished

*adj.* extremely surprised and upset

*synonym* : amazed, dumbfounded, flabbergasted

(1) **astonished** at the success, (2) cast **astonished** eyes

She was **astonished** by the news and could hardly believe it.

## microbe

*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

*synonym* : germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

**Microbes** thrive on the surface of the human skin.

## cosmos

*n.* another name for the universe, mainly used when it is thought of as an ordered system

*synonym* : universe, macrocosm

(1) exploration of **cosmos**, (2) origin of the **cosmos**

Supercomputers enable scientists to create computational

models of the **cosmos**.

## **speculate**

*v.* to form a theory or conjecture or guess about a subject without solid evidence

*synonym*: assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

## **untethered**

*adj.* not tied or secured to anything; free to move or roam without restriction or confinement

*synonym*: free, loose, unattached

(1) **untethered** phone, (2) **untethered** from reality

The bird flew **untethered** in the sky.

## Session 2: Spelling

- |                                |   |
|--------------------------------|---|
| 1. e__t a gamma ray            | <i>v.</i> to give off or send out something such as light, heat, sound, gas, etc.   |
| 2. m__h attracted to the light | <i>n.</i> an insect with wings similar to a butterfly that travels at night and is attracted to light                             |
| 3. mean no dis_____ct          | <i>n.</i> an expression of lack of regard or contempt for someone or something  |
| 4. unt_____ed phone            | <i>adj.</i> not tied or secured to anything; free to move or roam without restriction or confinement                              |
| 5. cognitive li_____st         | <i>n.</i> a person who speaks several foreign languages; a person who studies or teaches languages or linguistics                 |
| 6. int_____ies interaction     | <i>adj.</i> occurring between or involving different species; pertaining to interactions between different species                |
| 7. ha__h a baby chick          | <i>v.</i> to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage |
| 8. start to cr__k              | <i>v.</i> to make a hoarse sound, like a raven or frog; to make complaining remarks or noises under one's breath                  |
| 9. inf_____ic sensor           | <i>adj.</i> relating to sound waves below the range of human hearing, typically below 20 Hz                                       |

ANSWERS: 1. emit, 2. moth, 3. disrespect, 4. untethered, 5. linguist, 6. interspecies, 7. hatch, 8. croak, 9. infrasonic

10. me\_\_\_\_c scale *adj.* having a pleasant or harmonious sound, especially in relation to music
11. transcribe me\_\_\_\_c patterns *adj.* having a pleasant or harmonious sound, especially in relation to music
12. bat ech\_\_\_\_\_ion *n.* the use of reflected sound waves to locate objects, particularly by dolphins and bats.
13. exploration of co\_\_\_\_s *n.* another name for the universe, mainly used when it is thought of as an ordered system
14. int\_\_\_\_\_ies communication *adj.* occurring between or involving different species; pertaining to interactions between different species
15. ta\_\_\_\_r habitat *n.* a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
16. sp\_\_\_\_\_te about the reason *v.* to form a theory or conjecture or guess about a subject without solid evidence
17. ro\_\_n's nest *n.* a small bird from the thrush family, typically having a red breast and found across Europe, Asia, and North America
18. po\_\_t the premise *v.* to suggest or accept something as fact or as a basis for argument or consideration
19. pr\_\_\_\_\_e species *n.* any mammal of the order Primates, which includes monkeys, apes, and humans

ANSWERS: 10. melodic, 11. melodic, 12. echolocation, 13. cosmos, 14. interspecies, 15. tarsier, 16. speculate, 17. robin, 18. posit, 19. primate

20. active vo\_\_\_\_o *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
21. ast\_\_\_\_\_ed at the success *adj.* extremely surprised and upset
22. po\_\_t the existence of life after death *v.* to suggest or accept something as fact or as a basis for argument or consideration
23. m\_\_h larva *n.* an insect with wings similar to a butterfly that travels at night and is attracted to light
24. la\_\_a of a butterfly *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
25. d\_e rabbit *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
26. pr\_\_\_\_\_e sanctuary *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
27. he\_\_\_\_\_ss baby *adj.* unable to take care of oneself or to do things without help
28. major do\_\_\_\_\_de *n.* the negative aspects or consequences of something; the potential for loss or failure
29. specialize in ac\_\_\_\_\_cs *n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound

ANSWERS: 20. volcano, 21. astonished, 22. posit, 23. moth, 24. larva, 25. doe, 26. primate, 27. helpless, 28. downside, 29. acoustics

30. a huge pod of o\_\_as                      *n.* a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess
31. r\_\_r with laughter                      *v.* to make a loud, deep sound, like a lion or a car engine
32. foreign li\_\_\_\_st                      *n.* a person who speaks several foreign languages; a person who studies or teaches languages or linguistics
33. a be\_\_\_e larva                      *n.* an insect having a hard shell-like back covering its wings
34. pathogenic mi\_\_\_\_e                      *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
35. a rh\_\_\_\_ic stroking                      *adj.* having a pattern of regular beats or a regular beat; characterized by rhythm
36. a moth la\_\_a                      *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
37. Bornean ta\_\_\_\_r                      *n.* a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
38. tranquil sou\_\_\_\_pe                      *n.* the overall sound environment of a particular area or place
39. do\_\_\_\_de of globalization                      *n.* the negative aspects or consequences of something; the potential for loss or failure

ANSWERS: 30. orca, 31. roar, 32. linguist, 33. beetle, 34. microbe, 35. rhythmic, 36. larva, 37. tarsier, 38. soundscape, 39. downside

40. cast ast\_\_\_\_\_ed eyes *adj.* extremely surprised and upset
41. gu\_\_\_\_\_il installation *n.* a sturdy metal or wooden railing or barrier placed beside a road, bridge, or other dangerous areas to prevent vehicles or people from going over the edge; a protective barrier or railing used to prevent falls or accidents
42. ha\_\_h a plan *v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
43. de\_\_\_\_\_ke video *n.* a manipulated video or audio recording that uses advanced computer technology to create a realistic portrayal of a person saying or doing something they did not actually say or do, often used for deceptive or malicious purposes
44. in a rh\_\_\_\_\_ic pace *adj.* having a pattern of regular beats or a regular beat; characterized by rhythm
45. honeybees in h\_\_es *n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people
46. mi\_\_\_\_\_es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
47. full of em\_\_\_\_\_y *n.* the ability to share another person's feelings or experiences by imagining that person's situation

ANSWERS: 40. astonished, 41. guardrail, 42. hatch, 43. deepfake, 44. rhythmic, 45. hive, 46. microbe, 47. empathy



48. deh\_\_\_\_\_ed skin *adj.* to remove the water or moisture from something by a natural or artificial process
49. don't cr\_\_k on this festive occasion *v.* to make a hoarse sound, like a raven or frog; to make complaining remarks or noises under one's breath
50. be\_\_\_e brows *n.* an insect having a hard shell-like back covering its wings
51. inf\_\_\_\_\_ic electronic waves *adj.* relating to sound waves below the range of human hearing, typically below 20 Hz
52. damaged gu\_\_\_\_\_il *n.* a sturdy metal or wooden railing or barrier placed beside a road, bridge, or other dangerous areas to prevent vehicles or people from going over the edge; a protective barrier or railing used to prevent falls or accidents
53. vo\_\_\_\_\_ss minority *adj.* without a voice or the ability to speak
54. t\_\_t horn *v.* to emit a short, high-pitched sound, often from a horn or whistle; to play a brief, typically loud, note on a musical instrument
55. ea\_\_\_\_\_op conversation *v.* to listen to someone else's conversation without their knowledge or permission
56. sou\_\_\_\_\_pe music *n.* the overall sound environment of a particular area or place
57. e\_\_t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
58. em\_\_\_\_\_y for patients *n.* the ability to share another person's feelings or experiences by imagining that person's situation

ANSWERS: 48. dehydrated, 49. croak, 50. beetle, 51. infrasonic, 52. guardrail, 53. voiceless, 54. toot, 55. eavesdrop, 56. soundscape, 57. emit, 58. empathy

59. ability to de\_\_\_e the differences      *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
60. sp\_\_n in spring      *v.* to lay eggs or to produce offspring; to cause something to develop
61. r\_v up the crowd      *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
62. si\_\_\_e in the pan      *v.* to make a hissing or crackling sound, especially when something is cooking in a pan
63. dis\_\_\_\_\_ct for a customer      *n.* an expression of lack of regard or contempt for someone or something
64. the ch\_\_p of a bird      *n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers
65. de\_\_\_e a message      *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
66. he\_\_\_\_\_ss victims      *adj.* unable to take care of oneself or to do things without help
67. unt\_\_\_\_\_ed from reality      *adj.* not tied or secured to anything; free to move or roam without restriction or confinement
68. ha\_\_\_\_\_n fishing      *n.* a spear-like weapon used for fishing or hunting sea creatures such as whales or sharks; a sharp tool used for piercing or impaling something; (verb) to hunt or capture a fish or other sea creature using a spear-like instrument called a harpoon

ANSWERS: 59. decode, 60. spawn, 61. rev, 62. sizzle, 63. disrespect, 64. chirp, 65. decode, 66. helpless, 67. untethered, 68. harpoon

69. a suspected po\_\_\_\_\_r                      *n.* a person who catches and kills birds, animals, or fish illegally
70. hu\_\_\_\_\_g sound                      *adj.* producing a continuous, low, vibrating sound like that of the bee
71. sleep pro\_\_\_\_\_ly                      *adv.* to a great or complete degree; deeply
72. ea\_\_\_\_\_op on a secret plot                      *v.* to listen to someone else's conversation without their knowledge or permission
73. ultrasound for ech\_\_\_\_\_ion                      *n.* the use of reflected sound waves to locate objects, particularly by dolphins and bats.
74. mindless ba\_\_\_\_\_e                      *n.* the sound of many people speaking simultaneously; meaningless talk or speech
75. crackdown on po\_\_\_\_\_rs                      *n.* a person who catches and kills birds, animals, or fish illegally
76. the ch\_\_p of a cricket                      *n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers
77. vo\_\_\_\_\_o alert level                      *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
78. sp\_\_\_\_\_te on the outcome                      *v.* to form a theory or conjecture or guess about a subject without solid evidence
79. at\_\_\_\_\_e to nature                      *v.* to make receptive or aware; to bring into harmony or alignment
80. ha\_\_\_\_\_n the giant octopus                      *n.* a spear-like weapon used for fishing or hunting sea creatures such as whales or sharks; a sharp tool used for piercing or impaling something; (verb) to hunt or capture a fish or other sea creature using a spear-like instrument called a harpoon

ANSWERS: 69. poacher, 70. humming, 71. profoundly, 72. eavesdrop, 73. echolocation, 74. babble, 75. poacher, 76. chirp, 77. volcano, 78. speculate, 79.

attune, 80. harpoon

81. minority di\_\_\_\_t      *n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics
82. hyd\_\_\_\_\_mal vents      *adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result
83. ro\_\_n eggs      *n.* a small bird from the thrush family, typically having a red breast and found across Europe, Asia, and North America
84. da\_\_y chain      *n.* a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
85. t\_\_t a trumpet      *v.* to emit a short, high-pitched sound, often from a horn or whistle; to play a brief, typically loud, note on a musical instrument
86. the ba\_\_\_e of a crowd      *n.* the sound of many people speaking simultaneously; meaningless talk or speech
87. lawn da\_\_y      *n.* a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
88. r\_\_r for more      *v.* to make a loud, deep sound, like a lion or a car engine
89. o\_\_a habitat      *n.* a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess

ANSWERS: 81. dialect, 82. hydrothermal, 83. robin, 84. daisy, 85. toot, 86. babble, 87. daisy, 88. roar, 89. orca

90. hyd\_\_\_\_\_mal chemistry *adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result
91. hu\_\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
92. a h\_\_e of activity *n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people
93. male pe\_\_\_\_\_k *n.* a large, colorful, and majestic bird of the pheasant family
94. ho\_\_\_\_\_ee colony *n.* a type of bee that is known for producing honey and pollinating flowers
95. the engineer of ac\_\_\_\_\_cs *n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound
96. buck and d\_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
97. sp\_\_n a new concept *v.* to lay eggs or to produce offspring; to cause something to develop
98. as proud as a pe\_\_\_\_\_k *n.* a large, colorful, and majestic bird of the pheasant family
99. low-r\_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 90. hydrothermal, 91. humming, 92. hive, 93. peacock, 94. honeybee, 95. acoustics, 96. doe, 97. spawn, 98. peacock, 99. rev

100. vo\_\_\_\_\_ss consonant *adj.* without a voice or the ability to speak
101. pro\_\_\_\_\_ly insightful *adv.* to a great or complete degree; deeply
102. at\_\_\_e myself to the rhythm *v.* to make receptive or aware; to bring into harmony or alignment
103. de\_\_\_\_\_ke technology *n.* a manipulated video or audio recording that uses advanced computer technology to create a realistic portrayal of a person saying or doing something they did not actually say or do, often used for deceptive or malicious purposes
104. deh\_\_\_\_\_ed skimmed milk *adj.* to remove the water or moisture from something by a natural or artificial process
105. si\_\_\_e in the distance *v.* to make a hissing or crackling sound, especially when something is cooking in a pan
106. a local di\_\_\_\_\_t *n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics
107. origin of the co\_\_\_\_s *n.* another name for the universe, mainly used when it is thought of as an ordered system
108. aggressive ho\_\_\_\_\_ee *n.* a type of bee that is known for producing honey and pollinating flowers

ANSWERS: 100. voiceless, 101. profoundly, 102. attune, 103. deepfake, 104. dehydrated, 105. sizzle, 106. dialect, 107. cosmos, 108. honeybee

## Session 3: Fill in the Blanks

1. \_\_\_\_\_ is also necessary to understand history.  
*n.* the ability to share another person's feelings or experiences by imagining that person's situation
  
2. The \_\_\_\_\_ screams of the victims could be heard in the distance.  
*adj.* without a voice or the ability to speak
  
3. The whaling industry declined as countries began to ban the use of \_\_\_\_\_.  
*n.* a spear-like weapon used for fishing or hunting sea creatures such as whales or sharks; a sharp tool used for piercing or impaling something; (verb) to hunt or capture a fish or other sea creature using a spear-like instrument called a harpoon
  
4. Because of her severe cold, she could only \_\_\_\_\_.  
*v.* to make a hoarse sound, like a raven or frog; to make complaining remarks or noises under one's breath
  
5. The \_\_\_\_\_ sound of the drums was mesmerizing.  
*adj.* having a pattern of regular beats or a regular beat; characterized by rhythm
  
6. She picked a blue \_\_\_\_\_ from the meadow and placed it in her hair.  
*n.* a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
  
7. The physicist specializes in \_\_\_\_\_.  
*n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound

ANSWERS: 1. Empathy, 2. voiceless, 3. harpoons, 4. croak, 5. rhythmic, 6. daisy, 7. acoustics



8. The \_\_\_\_\_ of the new policy was that it would be more expensive for customers.
- n.* the negative aspects or consequences of something; the potential for loss or failure
9. He \_\_\_\_\_ that this investment would lead to success.
- v.* to form a theory or conjecture or guess about a subject without solid evidence
10. Many scientists study \_\_\_\_\_ behavior and intelligence.
- n.* any mammal of the order Primates, which includes monkeys, apes, and humans
11. The \_\_\_\_\_ activity in this area creates a unique environment for marine creatures.
- adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result
12. The vibrant feathers of the \_\_\_\_\_ made it stand out in the garden.
- n.* a large, colorful, and majestic bird of the pheasant family
13. The \_\_\_\_\_ is a serious threat to the farm's output.
- n.* an insect with wings similar to a butterfly that travels at night and is attracted to light
14. Though I love literature, I'm a bad \_\_\_\_\_.
- n.* a person who speaks several foreign languages; a person who studies or teaches languages or linguistics
15. The \_\_\_\_\_ hive is organized into a caste system, with a queen, drones, and workers.
- n.* a type of bee that is known for producing honey and pollinating flowers

ANSWERS: 8. downside, 9. speculated, 10. primate, 11. hydrothermal, 12. peacock, 13. moth, 14. linguist, 15. honeybee

16. In ancient civilizations, the scarab \_\_\_\_\_ was worshiped as a sacred creature.  
*n.* an insect having a hard shell-like back covering its wings
17. His \_\_\_\_\_ behavior towards his elders earned him a stern warning from his parents.  
*n.* an expression of lack of regard or contempt for someone or something
18. The island was formed by a \_\_\_\_\_ millions of years ago.  
*n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
19. The \_\_\_\_\_ of the city was a symphony of car horns and chatter.  
*n.* the overall sound environment of a particular area or place
20. The eggs began to \_\_\_\_\_ and the small chicks emerged.  
*v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
21. She played a \_\_\_\_\_ piece on the piano.  
*adj.* having a pleasant or harmonious sound, especially in relation to music
22. The \_\_\_\_\_ along the highway prevents vehicles from going off the road's edge.  
*n.* a sturdy metal or wooden railing or barrier placed beside a road, bridge, or other dangerous areas to prevent vehicles or people from going over the edge; a protective barrier or railing used to prevent falls or accidents
23. The novel affected her \_\_\_\_\_ causing her to question her beliefs and values.  
*adv.* to a great or complete degree; deeply

ANSWERS: 16. beetle, 17. disrespectful, 18. volcano, 19. soundscape, 20. hatch, 21. melodic, 22. guardrail, 23. profoundly,

24. I accidentally \_\_\_\_\_ on a confidential meeting last week.  
*v.* to listen to someone else's conversation without their knowledge or permission
25. During the unloading, the container box \_\_\_\_\_ a clicking sound.  
*v.* to give off or send out something such as light, heat, sound, gas, etc.
26. The hot metal \_\_\_\_\_ as it hit the water, creating steam.  
*v.* to make a hissing or crackling sound, especially when something is cooking in a pan
27. She was \_\_\_\_\_ by the news and could hardly believe it.  
*adj.* extremely surprised and upset
28. I feel so \_\_\_\_\_ without you.  
*adj.* unable to take care of oneself or to do things without help
29. The \_\_\_\_\_ spoken in the region differed from other parts of the country.  
*n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics
30. The use of \_\_\_\_\_ in political campaigns is a growing concern.  
*n.* a manipulated video or audio recording that uses advanced computer technology to create a realistic portrayal of a person saying or doing something they did not actually say or do, often used for deceptive or malicious purposes
31. It is important to \_\_\_\_\_ yourself to your customers' needs to provide the best service possible.  
*v.* to make receptive or aware; to bring into harmony or alignment

ANSWERS: 24. eavesdropped, 25. emits, 26. sizzled, 27. astonished, 28. helpless, 29. dialect, 30. deepfakes, 31. attune

32. An old \_\_\_\_\_ makes the best keeper.  
*n.* a person who catches and kills birds, animals, or fish illegally
33. The butterfly emerged from its \_\_\_\_\_ stage.  
*n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
34. Please avoid using excessive jargon or too much technological \_\_\_\_\_.  
*n.* the sound of many people speaking simultaneously; meaningless talk or speech
35. I love listening to the cheerful song of the \_\_\_\_\_ in my garden.  
*n.* a small bird from the thrush family, typically having a red breast and found across Europe, Asia, and North America
36. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.  
*adj.* producing a continuous, low, vibrating sound like that of the bee
37. We should \_\_\_\_\_ several hypotheses to discuss the matter.  
*v.* to suggest or accept something as fact or as a basis for argument or consideration
38. The bird flew \_\_\_\_\_ in the sky.  
*adj.* not tied or secured to anything; free to move or roam without restriction or confinement
39. \_\_\_\_\_ thrive on the surface of the human skin.  
*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

ANSWERS: 32. poacher, 33. larva, 34. babble, 35. robin, 36. humming, 37. posit, 38. untethered, 39. Microbes

40. My son plays with his toy trumpet and loves to \_\_\_\_\_ loudly.
- v.* to emit a short, high-pitched sound, often from a horn or whistle; to play a brief, typically loud, note on a musical instrument
41. Supercomputers enable scientists to create computational models of the \_\_\_\_\_.
- n.* another name for the universe, mainly used when it is thought of as an ordered system
42. \_\_\_\_\_ waves can be used for communication, such as in long-range submarines.
- adj.* relating to sound waves below the range of human hearing, typically below 20 Hz
43. The sound of the \_\_\_\_\_ woke me up early in the morning.
- n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers
44. Bees were buzzing around the \_\_\_\_\_
- n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people
45. The salmon swims upstream to \_\_\_\_\_ in the place they were released.
- v.* to lay eggs or to produce offspring; to cause something to develop
46. I need to drink more water because I'm feeling \_\_\_\_\_.
- adj.* to remove the water or moisture from something by a natural or artificial process
47. The lion \_\_\_\_\_ loudly, signaling its dominance over the other animals.
- v.* to make a loud, deep sound, like a lion or a car engine

ANSWERS: 40. toot, 41. cosmos, 42. Infrasonic, 43. chirp, 44. hive, 45. spawn, 46. dehydrated, 47. roared

48. The \_\_\_\_\_ unique adaptation allows it to rotate its head almost 180 degrees, giving it exceptional vision.
- n.* a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
49. He stepped on the gas pedal, and the engine released a loud \_\_\_\_.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
50. There are many cases of \_\_\_\_\_ cooperation in the animal kingdom.
- adj.* occurring between or involving different species; pertaining to interactions between different species
51. The \_\_\_\_ whale is also known as the killer whale.
- n.* a species of large marine mammal, also known as the killer whale, found in Arctic and temperate waters worldwide, known for their intelligence, social behavior, and hunting prowess
52. The software could \_\_\_\_\_ the encrypted data and reveal the hidden information.
- v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
53. Hunters use a whistle that makes the \_\_\_\_ sound to lure stags.
- n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
54. Dolphins use \_\_\_\_\_ for hunting fish.
- n.* the use of reflected sound waves to locate objects, particularly by dolphins and bats.

ANSWERS: 48. tarsier's, 49. rev, 50. interspecies, 51. orca, 52. decode, 53. doe, 54. echolocation

ANSWERS: