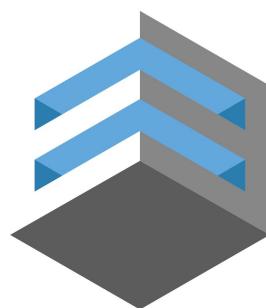


Englist.me



Vocabulary Builder Reference from...

Steven Strogatz: *The science of sync | TED Talk*

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

Advanced Words Only

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source.

We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

synchronize

v. to happen or cause to happen at the same time or rate
synonym: coordinate, accompany, harmonize

(1) **synchronize** movements, (2) **synchronize** our watches
The ball speed will increase when the lower body movements are perfectly **synchronized**.

singe

v. to burn something slightly or superficially, usually by mistake

synonym: sear, char, burn

(1) **singe** off the hair over the flames, (2) **singe** the edges of a fabric

I didn't realize the iron was still hot and **singed** my dress.

enlist

v. to sign up to serve in the military or a particular organization

synonym: join, sign up, appoint

(1) **enlist** in a cause, (2) **enlist** for a soldier

He decided to **enlist** in the military after graduating from high school.

applaud

v. to express approval of someone or something by clapping the hands

synonym: clap, celebrate, praise

(1) **applaud** his courage, (2) **applaud** the orchestra

I enthusiastically **applaud** my rival's achievement.

raucous

adj. harsh, loud, and disorderly; characterized by rowdy or chaotic behavior; producing an unpleasantly loud and harsh noise

synonym: boisterous, noisy, loud

(1) **raucous** laughter, (2) **raucous** crowd

The **raucous** party next door kept us awake all night.

incoherent

adj. expressed or formulated without clarity or logic; lacking cohesion or connection; disjointed or rambling in speech or writing

synonym: inconsistent, rambling, unintelligible

(1) **incoherent** speech, (2) **incoherent** thoughts

The speaker's **incoherent** rambling made it difficult for the audience to understand the message.

clap

v. to hit your hands together and make a short and loud noise, mainly to show your approval or praise

synonym: applaud, spat, acclaim

(1) **clap** my hands, (2) **clap** a book shut

We **clapped** along with the singer's song.

unison

n. occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves

synonym: harmony, accord, unanimity

(1) singing in **unison**, (2) clap the hands in **unison**

They saluted in **unison** to the captain.

emergent

adj. starting to exist or view, or to become known

synonym: coming, appearing, developing

(1) **emergent** repair of an aorta, (2) an **emergent** republic

Extensive areas of **emergent** plants are usually called marsh.

spook

v. to frighten or scare, and often provoke into violent action; (noun) someone unpleasantly strange or

eccentric; ghost

synonym: frighten, scare, discomfort

(1) **spook** the fish, (2) **spook** the children

The bankruptcy of that company **spooked** markets.

inanimate

adj. not having life or spirit; not animate

synonym: lifeless, inert, passive

(1) **inanimate** nature, (2) **inanimate** matter

The **inanimate** object was not capable of movement or feeling.

spontaneously

adv. in a way that is natural, not planned or forced, and often sudden

synonym: impromptu, automatically, immediately

(1) recover **spontaneously** after five days, (2) this shift occurs **spontaneously**

The electrical cord **spontaneously** combusted.

pervasive

adj. spreading or existing throughout every part of a thing or place

synonym: extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic
Suspicion and worry were **pervasive** in our minds.

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**.

entropy

n. a scientific concept that is most commonly associated with a state of disorder, randomness, or uncertainty

synonym: randomness

(1) **entropy** calculation, (2) **entropy** conservation

Since the second law of thermodynamics is applicable to the

universe, the **entropy** of the universe continues to increase.

countervail

v. to oppose or balance something with equal force or weight; to counteract or compensate for something

synonym: counteract, oppose, offset

(1) **countervail** the argument, (2) **countervail** the cost

The company implemented new security measures to **countervail** the threat of cyber attacks.

synchronous

adj. occurring or operating at the same time or pace; happening simultaneously; coordinated or synchronized

synonym: simultaneous, concurrent, parallel

(1) **synchronous** communication, (2) **synchronous** learning

The group of performers perfectly executed the **synchronous** dance routine.

predator

n. an animal whose natural behavior is to prey on others

synonym: vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

starling

n. a bird with dark and iridescent feathers, often found in large flocks

(1) **starling** bird, (2) **starling** migration

The **starling** flock created a mesmerizing display in the sky.

swarm

n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground

synonym: horde, hive, throng

(1) a **swarm** of mosquitoes, (2) locust **swarm**

A **swarm** of angry bees attacked because we had approached the hive.

confuse

v. to mistake one thing for another; to make somebody hard to understand

synonym: confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

puzzled

adj. confused or uncertain because you do not understand something

synonym: confused, perplexed, bewildered

(1) **puzzled** expression, (2) **puzzled** by the question

She was **puzzled** by the strange behavior of her cat.

choreography

n. the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance

synonym: composition, arrangement, dance notation

(1) original **choreography**, (2) **choreography** art

The dance performance featured intricate **choreography**.

choreograph

v. to compose a sequence of dance steps, often to music

(1) **choreograph** a stage performance, (2) exquisitely **choreographed**

He had **choreographed** the dance in this play himself.

scatter

v. to cause to separate and go in different directions

synonym: disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet

The hunter's approach **scattered** the geese.

peregrine

n. a type of falcon known for its swift flight and ability to cover great distances during its migratory journeys

synonym: falcon, wanderer, traveler

(1) **peregrine** habitat, (2) **peregrine** migration

I caught a glimpse of a **peregrine** falcon soaring high above the cliffs.

hawk

n. a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations

synonym: militarist, jingo, aggressor

(1) cast off a **hawk**, (2) congressional **hawk**

That team signed a center forward who was a ball- **hawk**.

propagate

v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

synonym: spread, multiply, reproduce

(1) **propagate** a rumor, (2) **propagate** plants

The company is working hard to **propagate** their brand message to as many people as possible

mystical

adj. relating to or characterized by spiritual powers; beyond ordinary understanding

synonym: occult, esoteric, enigmatic

(1) **mystical** intuition, (2) **mystical** belief

While meditating, he had a **mystical** experience and felt a sense of unity with the universe.

firefly

n. a flying nocturnal insect common in warm regions with a tail that shines in the dark

(1) the glow of a **firefly**, (2) sparkle like **firefly**

In that country, there is a culture of eating live **firefly** squid.

mangrove

n. a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

(1) **mangrove** forest, (2) **mangrove** swamp

The **mangrove** trees are known for their ability to survive in saltwater and sandy soil.

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.

beacon

n. a light or other visible object serving as a signal, guide, or warning

synonym: lighthouse, guidepost, marker

(1) an aerial **beacon**, (2) **beacon** of hope

The lighthouse served as a **beacon** to guide ships safely into port.

spectacle

n. something or someone seen, especially a notable or unusual sight; an optical device consisting of a frame that houses a pair of lenses for correcting defective vision

synonym: marvel, sensation, phenomenon

(1) pretty **spectacle**, (2) **spectacle** lens

She could not help watching the sad **spectacle**.

twitch

v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body

synonym: spasm, jerk, flinch

(1) **twitch** at his sleeve, (2) **twitch** of an eye

She couldn't stop her leg from **twitching** nervously.

eyelid

n. a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from entering the eye

synonym: lid, palpebra, shield

(1) **eyelid** twitch, (2) drooping **eyelid**

Bright light can cause me to squint and strain my eyes, resulting in twitchy **eyelids**.

pacemaker

n. a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others

synonym: heartbeat regulator, pacer, pacesetter

(1) implanted **pacemaker**, (2) **pacemaker** battery

Some people with **pacemakers** may need to avoid certain activities or sources of electromagnetic interference.

sinoatrial

adj. relating to or affecting both the sinuses and the atria of the heart, specifically referring to the sinoatrial node, the natural pacemaker of the heart

synonym: atrioventricular

(1) **sinoatrial** block, (2) **sinoatrial** dysfunction

An abnormality in the **sinoatrial** node can lead to irregular heart rhythms.

nod

v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

synonym: respond, acknowledge, greet

(1) **nod** at each other, (2) **nod** courteously

She **nodded** quietly in response to the question.

beep

v. to make a short, high-pitched sound, typically as a signal or warning

synonym: bleep, honk, buzz

(1) **beep** out a warning, (2) **beep** the horn

The timer **beeped**, reminding me that the cake was ready to come out of the oven.

ventricle

n. a chamber or cavity within an organ or structure, particularly the lower chamber of the heart that pumps blood to the lungs and other parts of the body

synonym: chamber, pumping heart muscle

(1) left **ventricle**, (2) **ventricle** in the brain

The heart's **ventricles** are responsible for pumping blood out to the body.

epilepsy

n. a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors

synonym: seizures, convulsions, fits

(1) **epilepsy** seizure, (2) **epilepsy** medication

The flashing lights at the concert triggered her **epilepsy** and caused a seizure.

pathological

adj. relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

synonym: aberrant, diseased, abnormal

(1) **pathological** liar, (2) **pathological** condition

The doctor was concerned that the patient's **pathological** fear of germs impacted their daily life.

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.

applause

n. a demonstration of approval or praise by clapping the hands together

synonym: clapping, cheering, acclaim

(1) round of **applause**, (2) earn **applause**

The **applause** burst from the audience.

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.

metronome

n. a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo

synonym: beatkeeper, timekeeper

(1) **metronome** ticking, (2) electronic **metronome**

The composer marked the score with **metronome** indications to guide the musicians.

whimsical

adj. unusual and not severe in a way that might be funny or annoying; determined by chance or impulse or whim rather than by necessity or reason

synonym: capricious, impulsive, flighty

(1) **whimsical** reasons, (2) a **whimsical** person

Much of his painting has a **whimsical** quality.

Norman

adj. relating to or characteristic of the Normans, a people who originally came from Normandy, France, and who had a significant impact on the history and culture of Britain and other European countries; the term can also refer to a style of architecture or art that developed during the Norman period

synonym: medieval, antique, archaic

(1) **norman** cathedral, (2) **norman** invasion

The **Norman** architecture in the old city was a sight to behold.

sculptor

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

synonym: carver, modeler, artist

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

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

abyss

n. a deep, dark, or seemingly bottomless chasm or void

synonym: chasm, cavity, gulf

(1) the **abyss** of time, (2) an **abyss** of hopelessness

The deep sea is an **abyss** of mystery and discovery.

saber

n. a type of sword with a curved blade, typically used in cavalry or fencing

synonym: sword, cutlass, blade

(1) **saber** fencing, (2) ceremonial **saber**

The military commander drew his **saber** and shouted orders to the troops.

scamper

v. to run with quick, light steps, especially because one is excited or in a hurry

synonym: run, dash, hurry

(1) **scamper** about buying, (2) **scamper** to the door

The squirrel would **scamper** up the tree to escape the approaching cat.

droopy

adj. bending or hanging down, especially from exhaustion or weakness

synonym: limp, flabby, lax

(1) **droopy** posture, (2) rabbit with **droopy** ears

He had a brushy and **droopy** mustache.

taut

adj. tightly stretched or pulled; tense or firm; concise or succinct, without any unnecessary or excess elements

synonym: tight, tense, rigid

(1) **taut** muscles, (2) **taut** nerves

The tightrope walker balanced on the **taut** wire with grace.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

sideways

adv. towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle

synonym: to the edge, obliquely, sidelong

(1) fall **sideways**, (2) a **sideways** market

She glanced **sideways** at the conversation of the boy she was interested in.

windy

adj. characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much

substance

synonym: airy, gusty, breezy

(1) **windy** hillside, (2) **windy** eloquence

The weather is too **windy** for us to go on a boat ride.

oscillate

v. to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive

synonym: fluctuate, swing, vibrate

(1) **oscillate** back and forth, (2) **oscillate** between joy and anger

The fan in the room **oscillates**, making the airflow more evenly.

gait

n. a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion

synonym: pace, stride, step

(1) awkward **gait**, (2) brisk **gait**

The older woman's **gait** was slow and unsteady.

unintended

adj. not planned or meant

synonym: accidental, unconsenting, involuntary

(1) **unintended** bias, (2) **unintended** misunderstanding

Excessive human interference in the global environment may bring **unintended** consequences.

disappoint

v. to fail to meet someone or their hopes or expectations; to make someone feel sad

synonym: sadden, dismay, frustrate

(1) **disappoint** the audience, (2) don't **disappoint** me

She worked very hard not to **disappoint** her boss's expectations.

narrator

n. a person who tells a story, especially in a book or film

synonym: teller, storyteller

(1) first-person **narrator**, (2) the **narrator** of the TV program
The **narrator** makes use of the local dialect.

sect

n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
synonym: group, faction, cult

(1) **sect** beliefs, (2) secret **sect**

The minority **sect** believed in a set of unconventional religious practices.

wobble

v. to move or shake unsteadily from side to side or up and down
synonym: sway, rock, totter

(1) **wobble** a few steps, (2) **wobble** chair

The table **wobbled** a little when I put my drink on it.

reckon

v. to think or believe something
synonym: regard, imagine, suppose

(1) hard to **reckon**, (2) **reckon** the company as a rival
He **reckons** that corruption was rampant in the regime.

mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh
synonym: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments
He is very popular at school because he can **mimic** all the teachers' accents.

pendulum

n. a weight hung from a fixed point used to regulate the movement of a clock or other mechanism
synonym: oscillator, balance, clock

(1) **pendulum** swings, (2) political **pendulum**

The **pendulum** clock was a familiar sight in the old house.

dangle

v. to hang or swing loosely, especially in a way that suggests instability or lack of support; to tempt or

tantalize by holding out the prospect of something desirable but uncertain

synonym: swing, hang, drape

(1) **dangle** a carrot, (2) **dangle** a pendant

The earring on her earlobe would **dangle** as she moved her head.

Session 2: Spelling

- | | |
|---|---|
| 1. os_____te back and forth | v. to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive |
| 2. sc_____r to the door | v. to run with quick, light steps, especially because one is excited or in a hurry |
| 3. dr____y posture | adj. bending or hanging down, especially from exhaustion or weakness |
| 4. no____n cathedral | adj. relating to or characteristic of the Normans, a people who originally came from Normandy, France, and who had a significant impact on the history and culture of Britain and other European countries; the term can also refer to a style of architecture or art that developed during the Norman period |
| 5. sc_____or studio | n. an artist who creates sculptures, three-dimensional objects, or forms |
| 6. si____e off the hair over the flames | v. to burn something slightly or superficially, usually by mistake |
| 7. earn ap____se | n. a demonstration of approval or praise by clapping the hands together |
| 8. exploration of co____s | n. another name for the universe, mainly used when it is thought of as an ordered system |
| 9. the na____or of the TV program | n. a person who tells a story, especially in a book or film |

ANSWERS: 1. oscillate, 2. scamper, 3. droopy, 4. Norman, 5. sculptor, 6. singe, 7. applause, 8. cosmos, 9. narrator

10. sc____r about buying	v. to run with quick, light steps, especially because one is excited or in a hurry
11. tw____h at his sleeve	v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body
12. inc_____nt speech	adj. expressed or formulated without clarity or logic; lacking cohesion or connection; disjointed or rambling in speech or writing
13. in_____te matter	adj. not having life or spirit; not animate
14. mi____c numerous instruments	v. to imitate someone's speech, movement, or behavior, especially to make others laugh
15. a wh_____al person	adj. unusual and not severe in a way that might be funny or annoying; determined by chance or impulse or whim rather than by necessity or reason
16. be____e brows	n. an insect having a hard shell-like back covering its wings
17. tw____h of an eye	v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body
18. origin of the co____s	n. another name for the universe, mainly used when it is thought of as an ordered system
19. original cho_____phy	n. the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance

ANSWERS: 10. scamper, 11. twitch, 12. incoherent, 13. inanimate, 14. mimic, 15. whimsical, 16. beetle, 17. twitch, 18. cosmos, 19. choreography

20. cho_____phy art	<i>n.</i> the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance
21. re____n the company as a rival	<i>v.</i> to think or believe something
22. cou_____il the argument	<i>v.</i> to oppose or balance something with equal force or weight; to counteract or compensate for something
23. pa_____er battery	<i>n.</i> a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others
24. st____ng migration	<i>n.</i> a bird with dark and iridescent feathers, often found in large flocks
25. b__p the horn	<i>v.</i> to make a short, high-pitched sound, typically as a signal or warning
26. pr_____te plants	<i>v.</i> to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
27. co____e fantasy with reality	<i>v.</i> to mistake one thing for another; to make somebody hard to understand
28. wi____y hillside	<i>adj.</i> characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance
29. round of ap____se	<i>n.</i> a demonstration of approval or praise by clapping the hands together

ANSWERS: 20. choreography, 21. reckon, 22. countervail, 23. pacemaker, 24. starling, 25. beep, 26. propagate, 27. confuse, 28. windy, 29. applause

30. fall si____ys	<i>adv.</i> towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle
31. ex____e the crowd	<i>v.</i> to make someone feel suddenly enthusiastic or eager
32. ma____ve swamp	<i>n.</i> a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
33. sa__r fencing	<i>n.</i> a type of sword with a curved blade, typically used in cavalry or fencing
34. pe_____ne migration	<i>n.</i> a type of falcon known for its swift flight and ability to cover great distances during its migratory journeys
35. congressional h__k	<i>n.</i> a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
36. en____y calculation	<i>n.</i> a scientific concept that is most commonly associated with a state of disorder, randomness, or uncertainty
37. wi__y eloquence	<i>adj.</i> characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance
38. b__p out a warning	<i>v.</i> to make a short, high-pitched sound, typically as a signal or warning
39. wo____e a few steps	<i>v.</i> to move or shake unsteadily from side to side or up and down

ANSWERS: 30. sideways, 31. excite, 32. mangrove, 33. saber, 34. peregrine, 35. hawk, 36. entropy, 37. windy, 38. beep, 39. wobble

40. recover spo_____sly after five days *adv.* in a way that is natural, not planned or forced, and often sudden
41. locust sw__m *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
42. ma____ve forest *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
43. pretty sp_____le *n.* something or someone seen, especially a notable or unusual sight; an optical device consisting of a frame that houses a pair of lenses for correcting defective vision
44. wo___e chair *v.* to move or shake unsteadily from side to side or up and down
45. no___n invasion *adj.* relating to or characteristic of the Normans, a people who originally came from Normandy, France, and who had a significant impact on the history and culture of Britain and other European countries; the term can also refer to a style of architecture or art that developed during the Norman period
46. t___t nerves *adj.* tightly stretched or pulled; tense or firm; concise or succinct, without any unnecessary or excess elements
47. my____al belief *adj.* relating to or characterized by spiritual powers; beyond ordinary understanding
48. da___e a carrot *v.* to hang or swing loosely, especially in a way that suggests instability or lack of support; to tempt or tantalize by holding out the prospect of something desirable but uncertain

ANSWERS: 40. spontaneously, 41. swarm, 42. mangrove, 43. spectacle, 44. wobble, 45. Norman, 46. taut, 47. mystical, 48. dangle

49. singing in un___n	<i>n.</i> occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
50. em___nt repair of an aorta	<i>adj.</i> starting to exist or view, or to become known
51. sparkle like fi___y	<i>n.</i> a flying nocturnal insect common in warm regions with a tail that shines in the dark
52. os___te between joy and anger	<i>v.</i> to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive
53. an aerial be___n	<i>n.</i> a light or other visible object serving as a signal, guide, or warning
54. sp___le lens	<i>n.</i> something or someone seen, especially a notable or unusual sight; an optical device consisting of a frame that houses a pair of lenses for correcting defective vision
55. brisk g__t	<i>n.</i> a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
56. this shift occurs spo_____sly	<i>adv.</i> in a way that is natural, not planned or forced, and often sudden
57. drooping ey___d	<i>n.</i> a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from entering the eye

ANSWERS: 49. unison, 50. emergent, 51. firefly, 52. oscillate, 53. beacon, 54. spectacle, 55. gait, 56. spontaneously, 57. eyelid

58. sin_____al block	<i>adj.</i> relating to or affecting both the sinuses and the atria of the heart, specifically referring to the sinoatrial node, the natural pacemaker of the heart
59. en____t for a soldier	<i>v.</i> to sign up to serve in the military or a particular organization
60. implanted pa_____er	<i>n.</i> a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others
61. e__t a gamma ray	<i>v.</i> to give off or send out something such as light, heat, sound, gas, etc.
62. c__p my hands	<i>v.</i> to hit your hands together and make a short and loud noise, mainly to show your approval or praise
63. en____t in a cause	<i>v.</i> to sign up to serve in the military or a particular organization
64. ep____sy seizure	<i>n.</i> a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
65. syn_____ze movements	<i>v.</i> to happen or cause to happen at the same time or rate
66. pu____d by the question	<i>adj.</i> confused or uncertain because you do not understand something
67. secret s__t	<i>n.</i> a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

ANSWERS: 58. sinoatrial, 59. enlist, 60. pacemaker, 61. emit, 62. clap, 63. enlist, 64. epilepsy, 65. synchronize, 66. puzzled, 67. sect

68. c__p a book shut	v. to hit your hands together and make a short and loud noise, mainly to show your approval or praise
69. sp__k the children	v. to frighten or scare, and often provoke into violent action; (noun) someone unpleasantly strange or eccentric; ghost
70. sp__k the fish	v. to frighten or scare, and often provoke into violent action; (noun) someone unpleasantly strange or eccentric; ghost
71. a sw__m of mosquitoes	n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground
72. si__e the edges of a fabric	v. to burn something slightly or superficially, usually by mistake
73. clap the hands in un___n	n. occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
74. co____e the listener	v. to mistake one thing for another; to make somebody hard to understand
75. uni____ed misunderstanding	adj. not planned or meant
76. n_d at each other	v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
77. a rh____ic stroking	adj. having a pattern of regular beats or a regular beat; characterized by rhythm
78. ey___d twitch	n. a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from entering the eye

ANSWERS: 68. clap, 69. spook, 70. spook, 71. swarm, 72. singe, 73. unison, 74. confuse, 75. unintended, 76. nod, 77. rhythmic, 78. eyelid

79. pat_____cal liar	<i>adj.</i> relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
80. pe_____ne habitat	<i>n.</i> a type of falcon known for its swift flight and ability to cover great distances during its migratory journeys
81. da____e a pendant	<i>v.</i> to hang or swing loosely, especially in a way that suggests instability or lack of support; to tempt or tantalize by holding out the prospect of something desirable but uncertain
82. st_____ng bird	<i>n.</i> a bird with dark and iridescent feathers, often found in large flocks
83. ra____s laughter	<i>adj.</i> harsh, loud, and disorderly; characterized by rowdy or chaotic behavior; producing an unpleasantly loud and harsh noise
84. t__t muscles	<i>adj.</i> tightly stretched or pulled; tense or firm; concise or succinct, without any unnecessary or excess elements
85. sc_____r around the internet	<i>v.</i> to cause to separate and go in different directions
86. political pe_____um	<i>n.</i> a weight hung from a fixed point used to regulate the movement of a clock or other mechanism
87. pr_____te a rumor	<i>v.</i> to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

ANSWERS: 79. pathological, 80. peregrine, 81. dangle, 82. starling, 83. raucous, 84. taut, 85. scatter, 86. pendulum, 87. propagate

88. en____y conservation	<i>n.</i> a scientific concept that is most commonly associated with a state of disorder, randomness, or uncertainty
89. ap____d his courage	<i>v.</i> to express approval of someone or something by clapping the hands
90. ra____s crowd	<i>adj.</i> harsh, loud, and disorderly; characterized by rowdy or chaotic behavior; producing an unpleasantly loud and harsh noise
91. left ve_____le	<i>n.</i> a chamber or cavity within an organ or structure, particularly the lower chamber of the heart that pumps blood to the lungs and other parts of the body
92. ceremonial sa__r	<i>n.</i> a type of sword with a curved blade, typically used in cavalry or fencing
93. syn_____us learning	<i>adj.</i> occurring or operating at the same time or pace; happening simultaneously; coordinated or synchronized
94. s__t beliefs	<i>n.</i> a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
95. ap____d the orchestra	<i>v.</i> to express approval of someone or something by clapping the hands
96. inc_____nt thoughts	<i>adj.</i> expressed or formulated without clarity or logic; lacking cohesion or connection; disjointed or rambling in speech or writing

ANSWERS: 88. entropy, 89. applaud, 90. raucous, 91. ventricle, 92. saber, 93. synchronous, 94. sect, 95. applaud, 96. incoherent

97. cho_____ph	a stage performance	v.	to compose a sequence of dance steps, often to music
98. sexual pr_____ors		n.	an animal whose natural behavior is to prey on others
99. the glow of a fi_____y		n.	a flying nocturnal insect common in warm regions with a tail that shines in the dark
100. exquisitely cho_____phed		v.	to compose a sequence of dance steps, often to music
101. don't dis_____nt me		v.	to fail to meet someone or their hopes or expectations; to make someone feel sad
102. syn_____us	communication	adj.	occurring or operating at the same time or pace; happening simultaneously; coordinated or synchronized
103. ex____e	rebellion	v.	to make someone feel suddenly enthusiastic or eager
104. uni_____ed	bias	adj.	not planned or meant
105. pat_____cal	condition	adj.	relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
106. the pe_____ve	odor of garlic	adj.	spreading or existing throughout every part of a thing or place
107. my____al	intuition	adj.	relating to or characterized by spiritual powers; beyond ordinary understanding
108. dis_____nt	the audience	v.	to fail to meet someone or their hopes or expectations; to make someone feel sad

ANSWERS: 97. choreograph, 98. predator, 99. firefly, 100. choreograph, 101. disappoint, 102. synchronous, 103. excite, 104. unintended, 105. pathological, 106. pervasive, 107. mystical, 108. disappoint

109. e__t air pollution	v. to give off or send out something such as light, heat, sound, gas, etc.
110. awkward g__t	n. a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
111. renowned sc____or	n. an artist who creates sculptures, three-dimensional objects, or forms
112. wh_____al reasons	adj. unusual and not severe in a way that might be funny or annoying; determined by chance or impulse or whim rather than by necessity or reason
113. a be___e larva	n. an insect having a hard shell-like back covering its wings
114. sc____r seeds	v. to cause to separate and go in different directions
115. be___n of hope	n. a light or other visible object serving as a signal, guide, or warning
116. pe____um swings	n. a weight hung from a fixed point used to regulate the movement of a clock or other mechanism
117. apex pr____or	n. an animal whose natural behavior is to prey on others
118. an ab__s of hopelessness	n. a deep, dark, or seemingly bottomless chasm or void
119. pu____d expression	adj. confused or uncertain because you do not understand something
120. hard to re___n	v. to think or believe something
121. pe____ve language	adj. spreading or existing throughout every part of a thing or place

ANSWERS: 109. emit, 110. gait, 111. sculptor, 112. whimsical, 113. beetle, 114. scatter, 115. beacon, 116. pendulum, 117. predator, 118. abyss, 119. puzzled, 120. reckon, 121. pervasive

122. an em____nt republic	<i>adj.</i> starting to exist or view, or to become known
123. the ab__s of time	<i>n.</i> a deep, dark, or seemingly bottomless chasm or void
124. ve_____le in the brain	<i>n.</i> a chamber or cavity within an organ or structure, particularly the lower chamber of the heart that pumps blood to the lungs and other parts of the body
125. electronic me_____me	<i>n.</i> a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo
126. rabbit with dr___y ears	<i>adj.</i> bending or hanging down, especially from exhaustion or weakness
127. syn_____ze our watches	<i>v.</i> to happen or cause to happen at the same time or rate
128. sin_____al dysfunction	<i>adj.</i> relating to or affecting both the sinuses and the atria of the heart, specifically referring to the sinoatrial node, the natural pacemaker of the heart
129. cast off a h__k	<i>n.</i> a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
130. a si____ys market	<i>adv.</i> towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle
131. first-person na____or	<i>n.</i> a person who tells a story, especially in a book or film
132. in a rh____ic pace	<i>adj.</i> having a pattern of regular beats or a regular beat; characterized by rhythm

ANSWERS: 122. emergent, 123. abyss, 124. ventricle, 125. metronome, 126. droopy, 127. synchronize, 128. sinoatrial, 129. hawk, 130. sideways, 131. narrator, 132. rhythmic

133. cou_____il the cost	v. to oppose or balance something with equal force or weight; to counteract or compensate for something
134. ep_____sy medication	n. a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
135. mi____c a human voice	v. to imitate someone's speech, movement, or behavior, especially to make others laugh
136. me_____me ticking	n. a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo
137. n_d courteously	v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
138. in_____te nature	adj. not having life or spirit; not animate

ANSWERS: 133. countervail, 134. epilepsy, 135. mimic, 136. metronome, 137. nod, 138. inanimate

Session 3: Fill in the Blanks

1. In that country, there is a culture of eating live _____ squid.
n. a flying nocturnal insect common in warm regions with a tail that shines in the dark

2. The _____ clock was a familiar sight in the old house.
n. a weight hung from a fixed point used to regulate the movement of a clock or other mechanism

3. Bright light can cause me to squint and strain my eyes, resulting in twitchy _____.
n. a thin fold of skin that covers and protects the human eye, which helps to keep the eye moist by spreading tears over the surface and prevents foreign objects from entering the eye

4. The news of her promotion _____ her.
v. to make someone feel suddenly enthusiastic or eager

5. She worked very hard not to _____ her boss's expectations.
v. to fail to meet someone or their hopes or expectations; to make someone feel sad

6. Since the second law of thermodynamics is applicable to the universe, the _____ of the universe continues to increase.
n. a scientific concept that is most commonly associated with a state of disorder, randomness, or uncertainty

7. The _____ trees are known for their ability to survive in saltwater and sandy soil.
n. a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

ANSWERS: 1. firefly, 2. pendulum, 3. eyelids, 4. excited, 5. disappoint, 6. entropy, 7. mangrove

8. The _____ architecture in the old city was a sight to behold.

- adj.* relating to or characteristic of the Normans, a people who originally came from Normandy, France, and who had a significant impact on the history and culture of Britain and other European countries; the term can also refer to a style of architecture or art that developed during the Norman period

9. The fan in the room _____ making the airflow more evenly.

- v.* to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive

10. The _____ makes use of the local dialect.

- n.* a person who tells a story, especially in a book or film

11. We _____ along with the singer's song.

- v.* to hit your hands together and make a short and loud noise, mainly to show your approval or praise

12. The _____ burst from the audience.

- n.* a demonstration of approval or praise by clapping the hands together

13. An abnormality in the _____ node can lead to irregular heart rhythms.

- adj.* relating to or affecting both the sinuses and the atria of the heart, specifically referring to the sinoatrial node, the natural pacemaker of the heart

14. The minority _____ believed in a set of unconventional religious practices.

- n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

15. He had a brushy and _____ mustache.

- adj.* bending or hanging down, especially from exhaustion or weakness

ANSWERS: 8. Norman, 9. oscillates, 10. narrator, 11. clapped, 12. applause, 13. sinoatrial, 14. sect, 15. droopy

16. The company is working hard to _____ their brand message to as many people as possible
- v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
17. The company implemented new security measures to _____ the threat of cyber attacks.
- v. to oppose or balance something with equal force or weight; to counteract or compensate for something
18. The dance performance featured intricate _____.
- n. the art and technique of arranging dance movements and patterns in a work of ballet or modern dance; the sequence of movements and positions in a dance
19. The composer marked the score with _____ indications to guide the musicians.
- n. a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo
20. The weather is too _____ for us to go on a boat ride.
- adj. characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance
21. In ancient civilizations, the scarab _____ was worshiped as a sacred creature.
- n. an insect having a hard shell-like back covering its wings
22. The squirrel would _____ up the tree to escape the approaching cat.
- v. to run with quick, light steps, especially because one is excited or in a hurry

ANSWERS: 16. propagate, 17. countervail, 18. choreography, 19. metronome, 20. windy, 21. beetle, 22. scamper

23. Extensive areas of _____ plants are usually called marsh.

adj. starting to exist or view, or to become known

24. The timer _____ reminding me that the cake was ready to come out of the oven.

v. to make a short, high-pitched sound, typically as a signal or warning

25. She couldn't stop her leg from _____ nervously.

v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body

26. The table _____ a little when I put my drink on it.

v. to move or shake unsteadily from side to side or up and down

27. He _____ that corruption was rampant in the regime.

v. to think or believe something

28. The native South American animals were in danger because of the _____ arrival.

n. an animal whose natural behavior is to prey on others

29. She glanced _____ at the conversation of the boy she was interested in.

adv. towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle

30. Suspicion and worry were _____ in our minds.

adj. spreading or existing throughout every part of a thing or place

31. I didn't realize the iron was still hot and _____ my dress.

v. to burn something slightly or superficially, usually by mistake

ANSWERS: 23. emergent, 24. beeped, 25. twitching, 26. wobbled, 27. reckons, 28. predator's, 29. sideways, 30. pervasive, 31. singed

32. Excessive human interference in the global environment may bring _____ consequences.

adj. not planned or meant

33. The bankruptcy of that company _____ markets.

v. to frighten or scare, and often provoke into violent action; (noun) someone unpleasantly strange or eccentric; ghost

34. The _____ flock created a mesmerizing display in the sky.

n. a bird with dark and iridescent feathers, often found in large flocks

35. The famous _____ used various tools to carve the marble into the desired shape.

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

36. Her remarks _____ the debate.

v. to mistake one thing for another; to make somebody hard to understand

37. While meditating, he had a _____ experience and felt a sense of unity with the universe.

adj. relating to or characterized by spiritual powers; beyond ordinary understanding

38. The hunter's approach _____ the geese.

v. to cause to separate and go in different directions

39. She could not help watching the sad _____.

n. something or someone seen, especially a notable or unusual sight; an optical device consisting of a frame that houses a pair of lenses for correcting defective vision

ANSWERS: 32. unintended, 33. spooked, 34. starling, 35. sculptor, 36. confused, 37. mystical, 38. scattered, 39. spectacle

40. The earring on her earlobe would _____ as she moved her head.
- v. to hang or swing loosely, especially in a way that suggests instability or lack of support; to tempt or tantalize by holding out the prospect of something desirable but uncertain
41. Some people with _____ may need to avoid certain activities or sources of electromagnetic interference.
- n. a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others
42. I caught a glimpse of a _____ falcon soaring high above the cliffs.
- n. a type of falcon known for its swift flight and ability to cover great distances during its migratory journeys
43. They saluted in _____ to the captain.
- n. occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
44. He decided to _____ in the military after graduating from high school.
- v. to sign up to serve in the military or a particular organization
45. The _____ party next door kept us awake all night.
- adj. harsh, loud, and disorderly; characterized by rowdy or chaotic behavior; producing an unpleasantly loud and harsh noise
46. The _____ object was not capable of movement or feeling.
- adj. not having life or spirit; not animate
47. Much of his painting has a _____ quality.
- adj. unusual and not severe in a way that might be funny or annoying; determined by chance or impulse or whim rather than by necessity or reason

ANSWERS: 40. dangle, 41. pacemakers, 42. peregrine, 43. unison, 44. enlist, 45. raucous, 46. inanimate, 47. whimsical

48. The speaker's _____ rambling made it difficult for the audience to understand the message.

adj. expressed or formulated without clarity or logic; lacking cohesion or connection; disjointed or rambling in speech or writing

49. During the unloading, the container box _____ a clicking sound.

v. to give off or send out something such as light, heat, sound, gas, etc.

50. The electrical cord _____ combusted.

adv. in a way that is natural, not planned or forced, and often sudden

51. That team signed a center forward who was a ball-_____.

n. a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations

52. I enthusiastically _____ my rival's achievement.

v. to express approval of someone or something by clapping the hands

53. The group of performers perfectly executed the _____ dance routine.

adj. occurring or operating at the same time or pace; happening simultaneously; coordinated or synchronized

54. The ball speed will increase when the lower body movements are perfectly _____.

v. to happen or cause to happen at the same time or rate

55. 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

ANSWERS: 48. incoherent, 49. emits, 50. spontaneously, 51. hawk, 52. applaud, 53. synchronous, 54. synchronized, 55. cosmos

56. The doctor was concerned that the patient's _____ fear of germs impacted their daily life.

adj. relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

57. She was _____ by the strange behavior of her cat.

adj. confused or uncertain because you do not understand something

58. A _____ of angry bees attacked because we had approached the hive.

n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground

59. He is very popular at school because he can _____ all the teachers' accents.

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

60. The tightrope walker balanced on the _____ wire with grace.

adj. tightly stretched or pulled; tense or firm; concise or succinct, without any unnecessary or excess elements

61. The lighthouse served as a _____ to guide ships safely into port.

n. a light or other visible object serving as a signal, guide, or warning

62. The deep sea is an _____ of mystery and discovery.

n. a deep, dark, or seemingly bottomless chasm or void

63. She _____ quietly in response to the question.

v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

ANSWERS: 56. pathological, 57. puzzled, 58. swarm, 59. mimic, 60. taut, 61. beacon, 62. abyss, 63. nodded

64. The older woman's _____ was slow and unsteady.
- n. a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
65. The flashing lights at the concert triggered her _____ and caused a seizure.
- n. a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
66. The _____ sound of the drums was mesmerizing.
- adj. having a pattern of regular beats or a regular beat; characterized by rhythm
67. He had _____ the dance in this play himself.
- v. to compose a sequence of dance steps, often to music
68. The heart's _____ are responsible for pumping blood out to the body.
- n. a chamber or cavity within an organ or structure, particularly the lower chamber of the heart that pumps blood to the lungs and other parts of the body
69. The military commander drew his _____ and shouted orders to the troops.
- n. a type of sword with a curved blade, typically used in cavalry or fencing

ANSWERS: 64. gait, 65. epilepsy, 66. rhythmic, 67. choreographed, 68. ventricles, 69. saber