

# Englist.me



## Vocabulary Builder Reference from...

Sally Frampton: What did people do before anesthesia? | TED Talk

[https://www.ted.com/talks/sally\\_frampton\\_what\\_did\\_people\\_do\\_before\\_anesthesia](https://www.ted.com/talks/sally_frampton_what_did_people_do_before_anesthesia)

### 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

### restrain

- v.* to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses

*synonym* : restrict, limit, control

- (1) **restrain** from violence, (2) **restrain** a child

The police had to **restrain** the suspect after he became violent during the arrest.

### onlooker

- n.* a person who watches an event or situation without directly participating, often as a spectator or bystander

*synonym* : bystander, spectator, watcher

- (1) curious **onlooker**, (2) spectating **onlooker**

Many **onlookers** gathered at the beach to witness the rare sea turtle hatching.

### tibia

- n.* the larger of the two bones in the lower leg, located between the knee and ankle

*synonym* : shinbone, calf bone, leg bone

- (1) broken **tibia**, (2) **tibia** ligament

A stress fracture in the **tibia** can be caused by overuse or repetitive force on the bone.

## fibula

*n.* the smaller of the two bones in the lower leg, located on the lateral side of the tibia

*synonym*: calf bone, lower leg bone

(1) broken **fibula**, (2) **fibula** muscles

She has a **fibula** bone deformity that makes it hard for her to run.

## amputation

*n.* the act of cutting off a part of the body surgically

(1) **amputation** of leg, (2) hand **amputation**

**Amputation** of the limb is a last resort for the patient.

## anesthesia

*n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes

(1) **anesthesia** for surgery, (2) local **anesthesia**

He is in general **anesthesia** under the surgeon.

## consciously

*adv.* with awareness; in a deliberate manner

*synonym*: intentionally, deliberately, knowingly

(1) **consciously** aware of a problem, (2) act **consciously**

He **consciously** criticizes her in the publicity.

## anesthetic

*n.* a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain

*synonym*: sedative, anesthesia, painkiller

(1) **anesthetic** injection, (2) local **anesthetic**

The dentist administered an **anesthetic** to numb the patient's mouth before the procedure.

## meticulous

*adj.* cautious and precise; paying great attention to detail

*synonym*: careful, precise, thorough

(1) take **meticulous** notes, (2) a **meticulous** carpenter

She is known for her **meticulous** attention to detail in her work.

## anesthetize

*v.* to administer a drug or other substance that causes a loss of sensation or consciousness, often to perform a medical procedure; to numb or dull a physical or emotional sensation

*synonym*: numb, sedate, drug

(1) **anesthetize** a patient, (2) **anesthetize** a wound

The dentist will **anesthetize** your mouth before removing your wisdom teeth.

## inhale

*v.* to breathe in air or a different substance, such as smoke

*synonym*: breathe in, take in, draw in

(1) **inhale** the smoke, (2) **inhale** the aroma

He **inhaled** deeply, trying to calm down.

## cannabis

*n.* a flowering plant that contains psychoactive compounds, often used for recreational or medicinal purposes, particularly in the form of marijuana or hashish

*synonym*: marijuana, weed, pot

(1) **cannabis** plant, (2) **cannabis** legalization

The use of **cannabis** for medicinal purposes is legal in some states.

## mandrake

*n.* a plant with a forked root that is said to resemble the human body and that has long been used in traditional medicine and folklore

(1) **mandrake** cultivation, (2) **mandrake** plant

The **mandrake** root has been used in traditional medicine for centuries.

## sponge

*n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning

(1) sea **sponge**, (2) metallic **sponge**

The tiny marine **sponge** has existed for more than 500 million years.

## ponder

*v.* to think deeply or carefully about something

*synonym*: think about, consider, reflect on

(1) **ponder** divine matters, (2) **ponder** life's meaning

She sat quietly, **pondering** the difficult decision.

## profusion

*n.* abundance; a large quantity or number of something

*synonym*: abundance, excess, plenty

(1) **profusion** of ideas, (2) **profusion** of wildlife

The garden was filled with a **profusion** of colorful flowers and plants.

## nit

*n.* the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person

(1) **nit** in the dog's fur, (2) she is a little **nit**

Careful brushing can remove **nit**.

## ethereal

*adj.* delicate, light, and airy; extremely refined or subtle; heavenly or spiritual

*synonym*: airy, delicate, celestial

(1) **ethereal** beauty, (2) **ethereal** light

The **ethereal** music created a dreamlike atmosphere in the concert hall.

## chloroform

*n.* a colorless, sweet-smelling liquid that produces a calming or anesthetic effect when inhaled, used in medical and dental procedures

*synonym*: trichloromethane

(1) anesthesia with **chloroform**, (2) inhaled **chloroform**

The dentist used **chloroform** to numb the patient's mouth before the procedure.

## skeptical

*adj.* doubting that something is accurate or useful

*synonym*: doubtful, distrustful, suspicious

(1) a **skeptical** attitude, (2) **skeptical** scientists

His religious and philosophical beliefs were utterly **skeptical**.

## medicinal

*adj.* of or relating to the treatment or cure of disease

*synonym* : curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

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

## indefinitely

*adv.* without any fixed or definite limit; for an unknown or unspecified period of time

*synonym* : endlessly, permanently, perpetually

(1) postpone a meeting **indefinitely**, (2) **indefinitely** suspended

The construction project has been delayed **indefinitely** due to the pandemic.

## garner

*v.* to acquire or accumulate something through effort or attention

*synonym* : acquire, collect, obtain

(1) **garner** good reviews, (2) **garner** attention

He used his charm and charisma to **garner** support for his campaign.

## frolic

*v.* to play and move around happily and energetically

*synonym* : play, romp, gambol

(1) **frolic** underwater, (2) **frolic** with friends

Children **frolicked** in the park on a sunny day.

## painless

*adj.* causing little or no physical discomfort; not causing pain or discomfort

*synonym* : pain-free, effortless, easy

(1) **painless** childbirth, (2) **painless** procedure

Thanks to the new dental anesthesia technique, filling is now **painless**.

## setback

*n.* an unfortunate happening that hinders or impedes; a reversal or check in progress

*synonym* : obstacle, hindrance, difficulty

(1) major **setback**, (2) suffer a **setback**

The team experienced a **setback** when their star player was injured during the game.

## scot

*n.* a tax or payment, particularly a share or portion of something; a person from Scotland or a Scottish immigrant

*synonym*: tax, charge, toll

(1) pay annual **scot**, (2) traditional **Scot** attire

The **scot-free** suspect was later apprehended for a different crime.

## obstetrician

*n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period

*synonym*: doctor, gynecologist, accoucheur

(1) **obstetrician** appointment, (2) female **obstetrician**

The new mother was grateful for the support she received from her **obstetrician**.

## childbirth

*n.* the act or process of giving birth to a baby

*synonym*: delivery, labor, parturition

(1) natural **childbirth**, (2) assisted **childbirth**

He was present at the **childbirth** of his children.

## carcinogenic

*adj.* capable of causing cancer or promoting tumor growth; cancer-causing

*synonym*: cancer-causing, cancerous, malignant

(1) **carcinogenic** chemicals, (2) **carcinogenic** air pollution

Long-term exposure to **carcinogenic** materials can result in serious health problems.

## dictate

*v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

*synonym*: read out, prescribe, order

(1) **dictate** a letter to secretary, (2) **dictate** to the associate

The allies **dictated** the terms of surrender to the country.

## **gynecology**

*n.* the medical study and treatment of the physiology and diseases of the female reproductive system

*synonym* : obstetrics, women's health, women's medicine

(1) **gynecology** clinic, (2) **gynecology** exam

The **gynecology** department at the hospital offers state-of-the-art treatments for women's health issues.

## **enslave**

*v.* to make someone a slave; to deprive someone of their freedom of choice or action

*synonym* : coerce, deprive, imprison

(1) **enslave** poor peasants, (2) **enslave** indigenous people

Her beauty **enslaved** me completely.

## **agony**

*n.* extreme physical or mental pain or suffering, often prolonged or intense

*synonym* : anguish, torment, suffering

(1) severe **agony**, (2) emotional **agony**

The athlete fell to the ground in **agony** after injuring their ankle.

## Session 2: Spelling

- |                              |  |
|------------------------------|--|
| 1. in___e the smoke          | <i>v.</i> to breathe in air or a different substance, such as smoke  |
| 2. di_____e to the associate | <i>v.</i> to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded  |
| 3. car_____nic air pollution | <i>adj.</i> capable of causing cancer or promoting tumor growth; cancer-causing  |
| 4. broken ti__a              | <i>n.</i> the larger of the two bones in the lower leg, located between the knee and ankle   |
| 5. a sk_____al attitude      | <i>adj.</i> doubting that something is accurate or useful  |
| 6. pr_____on of ideas        | <i>n.</i> abundance; a large quantity or number of something   |
| 7. major se_____k            | <i>n.</i> an unfortunate happening that hinders or impedes; a reversal or check in progress  |
| 8. hand amp_____on           | <i>n.</i> the act of cutting off a part of the body surgically   |
| 9. gyn_____gy exam           | <i>n.</i> the medical study and treatment of the physiology and diseases of the female reproductive system   |
| 10. ane_____ic injection     | <i>n.</i> a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain |

ANSWERS: 1. inhale, 2. dictate, 3. carcinogenic, 4. tibia, 5. skeptical, 6. profusion, 7. setback, 8. amputation, 9. gynecology, 10. anesthetic



- |                            |   |
|----------------------------|---|
| 11. emotional ag__y        | <i>n.</i> extreme physical or mental pain or suffering, often prolonged or intense  |
| 12. inhaled chl_____rm     | <i>n.</i> a colorless, sweet-smelling liquid that produces a calming or anesthetic effect when inhaled, used in medical and dental procedures   |
| 13. ca_____is legalization | <i>n.</i> a flowering plant that contains psychoactive compounds, often used for recreational or medicinal purposes, particularly in the form of marijuana or hashish                       |
| 14. fr___c underwater      | <i>v.</i> to play and move around happily and energetically   |
| 15. ma_____ke plant        | <i>n.</i> a plant with a forked root that is said to resemble the human body and that has long been used in traditional medicine and folklore   |
| 16. ane_____ze a wound     | <i>v.</i> to administer a drug or other substance that causes a loss of sensation or consciousness, often to perform a medical procedure; to numb or dull a physical or emotional sensation |
| 17. car_____nic chemicals  | <i>adj.</i> capable of causing cancer or promoting tumor growth; cancer-causing   |
| 18. ga___r good reviews    | <i>v.</i> to acquire or accumulate something through effort or attention  |
| 19. ca_____is plant        | <i>n.</i> a flowering plant that contains psychoactive compounds, often used for recreational or medicinal purposes, particularly in the form of marijuana or hashish                       |

ANSWERS: 11. agony, 12. chloroform, 13. cannabis, 14. frolic, 15. mandrake, 16. anesthetize, 17. carcinogenic, 18. garner, 19. cannabis

20. local ane\_\_\_\_\_ia *n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes
21. gyn\_\_\_\_\_gy clinic *n.* the medical study and treatment of the physiology and diseases of the female reproductive system
22. traditional S\_\_t attire *n.* a tax or payment, particularly a share or portion of something; a person from Scotland or a Scottish immigrant
23. postpone a meeting ind\_\_\_\_\_ely *adv.* without any fixed or definite limit; for an unknown or unspecified period of time
24. et\_\_\_\_\_al light *adj.* delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
25. et\_\_\_\_\_al beauty *adj.* delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
26. po\_\_\_\_r life's meaning *v.* to think deeply or carefully about something
27. ane\_\_\_\_\_ia for surgery *n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes
28. pay annual s\_\_t *n.* a tax or payment, particularly a share or portion of something; a person from Scotland or a Scottish immigrant
29. metallic sp\_\_\_\_e *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
30. en\_\_\_\_\_e indigenous people *v.* to make someone a slave; to deprive someone of their freedom of choice or action

ANSWERS: 20. anesthesia, 21. gynecology, 22. scot, 23. indefinitely, 24. ethereal, 25. ethereal, 26. ponder, 27. anesthesia, 28. scot, 29. sponge, 30. enslave

31. pa\_\_\_\_\_ss procedure *adj.* causing little or no physical discomfort; not causing pain or discomfort
32. con\_\_\_\_\_ly aware of a problem *adv.* with awareness; in a deliberate manner
33. ind\_\_\_\_\_ely suspended *adv.* without any fixed or definite limit; for an unknown or unspecified period of time
34. in\_\_\_e the aroma *v.* to breathe in air or a different substance, such as smoke
35. amp\_\_\_\_\_on of leg *n.* the act of cutting off a part of the body surgically
36. act con\_\_\_\_\_ly *adv.* with awareness; in a deliberate manner
37. severe ag\_\_y *n.* extreme physical or mental pain or suffering, often prolonged or intense
38. di\_\_\_\_\_e a letter to secretary *v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
39. re\_\_\_\_\_in from violence *v.* to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses
40. ma\_\_\_\_\_ke cultivation *n.* a plant with a forked root that is said to resemble the human body and that has long been used in traditional medicine and folklore
41. pa\_\_\_\_\_ss childbirth *adj.* causing little or no physical discomfort; not causing pain or discomfort
42. sea sp\_\_\_e *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning

ANSWERS: 31. painless, 32. consciously, 33. indefinitely, 34. inhale, 35. amputation, 36. consciously, 37. agony, 38. dictate, 39. restrain, 40. mandrake, 41. painless, 42. sponge

43. fi\_\_\_a muscles *n.* the smaller of the two bones in the lower leg, located on the lateral side of the tibia
44. ane\_\_\_\_\_ze a patient *v.* to administer a drug or other substance that causes a loss of sensation or consciousness, often to perform a medical procedure; to numb or dull a physical or emotional sensation
45. ga\_\_\_r attention *v.* to acquire or accumulate something through effort or attention
46. pr\_\_\_\_\_on of wildlife *n.* abundance; a large quantity or number of something
47. take met\_\_\_\_\_us notes *adj.* cautious and precise; paying great attention to detail
48. obs\_\_\_\_\_ian appointment *n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period
49. po\_\_\_r divine matters *v.* to think deeply or carefully about something
50. female obs\_\_\_\_\_ian *n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period
51. anesthesia with chl\_\_\_\_\_rm *n.* a colorless, sweet-smelling liquid that produces a calming or anesthetic effect when inhaled, used in medical and dental procedures
52. n\_t in the dog's fur *n.* the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person

ANSWERS: 43. fibula, 44. anesthetize, 45. garner, 46. profusion, 47. meticulous, 48. obstetrician, 49. ponder, 50. obstetrician, 51. chloroform, 52. nit

53. spectating on\_\_\_\_\_er *n.* a person who watches an event or situation without directly participating, often as a spectator or bystander
54. sk\_\_\_\_\_al scientists *adj.* doubting that something is accurate or useful
55. local ane\_\_\_\_\_ic *n.* a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain
56. curious on\_\_\_\_\_er *n.* a person who watches an event or situation without directly participating, often as a spectator or bystander
57. natural chi\_\_\_\_\_th *n.* the act or process of giving birth to a baby
58. a met\_\_\_\_\_us carpenter *adj.* cautious and precise; paying great attention to detail
59. broken fi\_\_\_\_a *n.* the smaller of the two bones in the lower leg, located on the lateral side of the tibia
60. en\_\_\_\_\_e poor peasants *v.* to make someone a slave; to deprive someone of their freedom of choice or action
61. assisted chi\_\_\_\_\_th *n.* the act or process of giving birth to a baby
62. suffer a se\_\_\_\_\_k *n.* an unfortunate happening that hinders or impedes; a reversal or check in progress
63. traditional me\_\_\_\_\_al *adj.* of or relating to the treatment or cure of disease

ANSWERS: 53. onlooker, 54. skeptical, 55. anesthetic, 56. onlooker, 57. childbirth, 58. meticulous, 59. fibula, 60. enslave, 61. childbirth, 62. setback, 63. medicinal

64. re\_\_\_\_in a child                      *v.*    to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses
65. ti\_\_a ligament                        *n.*    the larger of the two bones in the lower leg, located between the knee and ankle
66. me\_\_\_\_\_al chemistry            *adj.* of or relating to the treatment or cure of disease
67. fr\_\_\_c with friends                 *v.*    to play and move around happily and energetically
68. she is a little n\_t                    *n.*    the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person

ANSWERS: 64. restrain, 65. tibia, 66. medicinal, 67. frolic, 68. nit

## Session 3: Fill in the Blanks

1. The use of \_\_\_\_\_ for medicinal purposes is legal in some states.  
*n.* a flowering plant that contains psychoactive compounds, often used for recreational or medicinal purposes, particularly in the form of marijuana or hashish
2. The athlete fell to the ground in \_\_\_\_\_ after injuring their ankle.  
*n.* extreme physical or mental pain or suffering, often prolonged or intense
3. She sat quietly, \_\_\_\_\_ the difficult decision.  
*v.* to think deeply or carefully about something
4. Children \_\_\_\_\_ in the park on a sunny day.  
*v.* to play and move around happily and energetically
5. She is known for her \_\_\_\_\_ attention to detail in her work.  
*adj.* cautious and precise; paying great attention to detail
6. He used his charm and charisma to \_\_\_\_\_ support for his campaign.  
*v.* to acquire or accumulate something through effort or attention
7. She has a \_\_\_\_\_ bone deformity that makes it hard for her to run.  
*n.* the smaller of the two bones in the lower leg, located on the lateral side of the tibia
8. Many \_\_\_\_\_ gathered at the beach to witness the rare sea turtle hatching.  
*n.* a person who watches an event or situation without directly participating, often as a spectator or bystander

ANSWERS: 1. cannabis, 2. agony, 3. pondering, 4. frolicked, 5. meticulous, 6. garner, 7. fibula, 8. onlookers

9. Careful brushing can remove \_\_\_\_.
- n.* the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person
10. His religious and philosophical beliefs were utterly \_\_\_\_\_.
- adj.* doubting that something is accurate or useful
11. The \_\_\_\_\_ suspect was later apprehended for a different crime.
- n.* a tax or payment, particularly a share or portion of something; a person from Scotland or a Scottish immigrant
12. The construction project has been delayed \_\_\_\_\_ due to the pandemic.
- adv.* without any fixed or definite limit; for an unknown or unspecified period of time
13. The police had to \_\_\_\_\_ the suspect after he became violent during the arrest.
- v.* to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses
14. He \_\_\_\_\_ criticizes her in the publicity.
- adv.* with awareness; in a deliberate manner
15. The tiny marine \_\_\_\_\_ has existed for more than 500 million years.
- n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
16. The team experienced a \_\_\_\_\_ when their star player was injured during the game.
- n.* an unfortunate happening that hinders or impedes; a reversal or check in progress

ANSWERS: 9. nit, 10. skeptical, 11. scot-free, 12. indefinitely, 13. restrain, 14. consciously, 15. sponge, 16. setback



17. The new mother was grateful for the support she received from her \_\_\_\_\_.
- n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period
18. A stress fracture in the \_\_\_\_\_ can be caused by overuse or repetitive force on the bone.
- n.* the larger of the two bones in the lower leg, located between the knee and ankle
19. The dentist will \_\_\_\_\_ your mouth before removing your wisdom teeth.
- v.* to administer a drug or other substance that causes a loss of sensation or consciousness, often to perform a medical procedure; to numb or dull a physical or emotional sensation
20. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.
- adj.* of or relating to the treatment or cure of disease
21. Her beauty \_\_\_\_\_ me completely.
- v.* to make someone a slave; to deprive someone of their freedom of choice or action
22. The \_\_\_\_\_ music created a dreamlike atmosphere in the concert hall.
- adj.* delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
23. Long-term exposure to \_\_\_\_\_ materials can result in serious health problems.
- adj.* capable of causing cancer or promoting tumor growth; cancer-causing

ANSWERS: 17. obstetrician, 18. tibia, 19. anesthetize, 20. medicinal, 21. enslaved, 22. ethereal, 23. carcinogenic

24. The dentist administered an \_\_\_\_\_ to numb the patient's mouth before the procedure.
- n.* a substance that is administered to a person or an animal to produce a loss of sensation or consciousness so that medical or surgical procedures can be performed without causing pain
25. He was present at the \_\_\_\_\_ of his children.
- n.* the act or process of giving birth to a baby
26. The allies \_\_\_\_\_ the terms of surrender to the country.
- v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
27. He \_\_\_\_\_ deeply, trying to calm down.
- v.* to breathe in air or a different substance, such as smoke
28. The garden was filled with a \_\_\_\_\_ of colorful flowers and plants.
- n.* abundance; a large quantity or number of something
29. \_\_\_\_\_ of the limb is a last resort for the patient.
- n.* the act of cutting off a part of the body surgically
30. The \_\_\_\_\_ department at the hospital offers state-of-the-art treatments for women's health issues.
- n.* the medical study and treatment of the physiology and diseases of the female reproductive system
31. He is in general \_\_\_\_\_ under the surgeon.
- n.* a state of controlled, temporary loss of bodily sensation or awareness that is induced for medical purposes

ANSWERS: 24. anesthetic, 25. childbirth, 26. dictated, 27. inhaled, 28. profusion, 29. Amputation, 30. gynecology, 31. anesthesia

32. The \_\_\_\_\_ root has been used in traditional medicine for centuries.
- n.* a plant with a forked root that is said to resemble the human body and that has long been used in traditional medicine and folklore
33. Thanks to the new dental anesthesia technique, filling is now \_\_\_\_\_.
- adj.* causing little or no physical discomfort; not causing pain or discomfort
34. The dentist used \_\_\_\_\_ to numb the patient's mouth before the procedure.
- n.* a colorless, sweet-smelling liquid that produces a calming or anesthetic effect when inhaled, used in medical and dental procedures

ANSWERS: 32. mandrake, 33. painless, 34. chloroform