

Englist.me



Vocabulary Builder Reference from...

Christien Meindertsma: How pig parts make the world turn | TED Talk

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

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

butcher

n. a person who prepares and sells meat, especially at a retail shop; a person who kills or slaughters animals, especially for food; a person who engages in the relentless or brutal treatment of others

synonym : butcherer, meat cutter, slaughterer

(1) **butcher** knife, (2) local **butcher**

He's a vegetarian and was shocked to see so much meat in the **butcher** shop.

mold

n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym : cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy

Mushrooms and **mold** are fungi.

harden

v. to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible

synonym : strengthen, solidify, fortify

(1) **harden** your heart, (2) **harden** clay

She had to **harden** her stance on the issue to gain support from her colleagues.

wrinkle

n. a small line or fold in something, especially fabric or the skin of the face; a minor difficulty

synonym: crinkle, fold, crumple

(1) a fine **wrinkle** on a fabric, (2) a facial **wrinkle**

This suit is made of **wrinkle-proof** material.

toothpaste

n. a paste or gel used for cleaning the teeth and freshening the breath

synonym: paste, gel, dentifrice

(1) **toothpaste** hygiene product, (2) **toothpaste** tube

I always use mint-flavored **toothpaste** to refresh my mouth in the morning and at night.

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym: spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

gelatinous

adj. having the texture of jelly; having a translucent, jelly-like consistency

synonym: jelly-like, viscous, slippery

(1) **gelatinous** texture, (2) **gelatinous** substance

The jellyfish's body was transparent and **gelatinous**, making it difficult to see in the water.

germ

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in

flocks.

mousse

n. a light and airy dessert made from whipped cream or egg whites, often flavored with chocolate, fruit, or other ingredients; a hair styling product that adds texture and volume

synonym : foam, whipped cream, pudding

(1) chocolate **mousse**, (2) delicious **mousse** dessert

The fluffy lemon **mousse** was a refreshing treat on a hot summer day.

translucent

adj. allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent

synonym : semi-transparent, see-through

(1) **translucent** glass, (2) **translucent** skin

The sunlight shone through the **translucent** curtains, casting a warm glow in the room.

glossy

adj. having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish

synonym : shiny, polished, gleaming

(1) **glossy** lipstick, (2) **glossy** photograph

The magazine cover had a **glossy** finish, making the images shine.

paintbrush

n. a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle

synonym : brush, bristle brush, artist's brush

(1) **paintbrush** stroke, (2) **paintbrush** icon

She used a flat **paintbrush** to apply the final touches to the artwork.

fibrin

n. a fibrous protein involved in the clotting of blood, forming a mesh-like network of fibers to create a blood clot and stop bleeding, and also plays a role in wound healing and other biological processes

synonym : clot, coagulation, thrombus

(1) **fibrin** clot, (2) **fibrin** formation

The doctor applied **fibrin** sealant to help the wound heal and prevent infection.

sausage

n. a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices

synonym : bratwurst, wurst, frankfurter

(1) beef **sausage**, (2) German **sausage**

The mother sliced off a piece of **sausage**.

tuna

n. a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals

(1) **tuna** steak, (2) canned **tuna**

I made a **tuna** sandwich for lunch today.

scallop

n. a marine bivalve mollusk that typically has a fluted fan-shaped shell

synonym : pecten, coquille

(1) a **scallop** shell, (2) giant **scallop**

The **scallop** dish was a popular menu item at the seafood restaurant.

brew

v. to make beer or tea by mixing a substance with hot water

synonym : make, prepare

(1) **brew** a cup of tea, (2) **brew** beer

I am going to **brew** some coffee this morning.

sieve

n. a utensil with a mesh bottom or fine holes, used for separating larger objects from smaller ones or for

straining liquids; (verb) to check and sort carefully

synonym: strainer, colander, tamis

(1) **sieve** tissue, (2) molecular **sieve**

The baker sifted the flour through a **sieve** to remove any lumps.

hemoglobin

n. a protein-based molecule found in red blood cells that transports oxygen throughout the body

synonym: red cell pigment, oxygen carrier

(1) **hemoglobin** level, (2) abnormal **hemoglobin**

The **hemoglobin** gene mutation can cause genetic disorders such as sickle cell disease.

inject

v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

collagen

n. a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues

synonym: gelatin, protein, tissue

(1) **collagen** supplement, (2) **collagen** production

Our natural **collagen** production decreases as we age, leading to wrinkles, sagging skin, and joint pain.

formalin

n. a clear liquid solution of formaldehyde in water, commonly used as a disinfectant or preservative, particularly in laboratories and healthcare settings

synonym: embalming fluid, formaldehyde solution

(1) **formalin** solution, (2) preserved in **formalin**

The medical laboratory had strict protocols for handling and

disposing of **formalin**.

Session 2: Spelling

1. bu____r knife
n. a person who prepares and sells meat, especially at a retail shop; a person who kills or slaughters animals, especially for food; a person who engages in the relentless or brutal treatment of others
2. a facial wr____e
n. a small line or fold in something, especially fabric or the skin of the face; a minor difficulty
3. too____te tube
n. a paste or gel used for cleaning the teeth and freshening the breath
4. b__w beer
v. to make beer or tea by mixing a substance with hot water
5. local bu____r
n. a person who prepares and sells meat, especially at a retail shop; a person who kills or slaughters animals, especially for food; a person who engages in the relentless or brutal treatment of others
6. ha____n clay
v. to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible
7. gel____us texture
adj. having the texture of jelly; having a translucent, jelly-like consistency
8. fo____in solution
n. a clear liquid solution of formaldehyde in water, commonly used as a disinfectant or preservative, particularly in laboratories and healthcare settings

ANSWERS: 1. butcher, 2. wrinkle, 3. toothpaste, 4. brew, 5. butcher, 6. harden, 7. gelatinous, 8. formalin

9. in___t a personal opinion into a debate *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
10. a sc_____p shell *n.* a marine bivalve mollusk that typically has a fluted fan-shaped shell
11. chocolate mo___e *n.* a light and airy dessert made from whipped cream or egg whites, often flavored with chocolate, fruit, or other ingredients; a hair styling product that adds texture and volume
12. gl___y photograph *adj.* having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish
13. gl___y lipstick *adj.* having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish
14. m__d allergy *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
15. preserved in fo_____in *n.* a clear liquid solution of formaldehyde in water, commonly used as a disinfectant or preservative, particularly in laboratories and healthcare settings

ANSWERS: 9. inject, 10. scallop, 11. mousse, 12. glossy, 13. glossy, 14. mold, 15. formalin

16. too_____te hygiene product *n.* a paste or gel used for cleaning the teeth and freshening the breath
17. delicious mo____e dessert *n.* a light and airy dessert made from whipped cream or egg whites, often flavored with chocolate, fruit, or other ingredients; a hair styling product that adds texture and volume
18. hem_____in level *n.* a protein-based molecule found in red blood cells that transports oxygen throughout the body
19. canned t__a *n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
20. abnormal hem_____in *n.* a protein-based molecule found in red blood cells that transports oxygen throughout the body
21. gel_____us substance *adj.* having the texture of jelly; having a translucent, jelly-like consistency
22. pai_____sh stroke *n.* a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle
23. beef sa_____e *n.* a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices
24. si__e tissue *n.* a utensil with a mesh bottom or fine holes, used for separating larger objects from smaller ones or for straining liquids; (verb) to check and sort carefully

ANSWERS: 16. toothpaste, 17. mousse, 18. hemoglobin, 19. tuna, 20. hemoglobin, 21. gelatinous, 22. paintbrush, 23. sausage, 24. sieve

25. co____en production *n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues
26. a fine wr_____e on a fabric *n.* a small line or fold in something, especially fabric or the skin of the face; a minor difficulty
27. a casting m__d *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
28. tra_____nt skin *adj.* allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent
29. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
30. in___t under the skin *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
31. t__a steak *n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals

ANSWERS: 25. collagen, 26. wrinkle, 27. mold, 28. translucent, 29. improvisation, 30. inject, 31. tuna

32. tra_____nt glass *adj.* allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent
33. molecular si__e *n.* a utensil with a mesh bottom or fine holes, used for separating larger objects from smaller ones or for straining liquids; (verb) to check and sort carefully
34. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
35. antibiotic-resistant g__m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
36. fi___n clot *n.* a fibrous protein involved in the clotting of blood, forming a mesh-like network of fibers to create a blood clot and stop bleeding, and also plays a role in wound healing and other biological processes
37. giant sc_____p *n.* a marine bivalve mollusk that typically has a fluted fan-shaped shell
38. a g__m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
39. German sa_____e *n.* a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices

ANSWERS: 32. translucent, 33. sieve, 34. improvisation, 35. germ, 36. fibrin, 37. scallop, 38. germ, 39. sausage

40. ha___n your heart *v.* to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible
41. pai_____sh icon *n.* a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle
42. co_____en supplement *n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues
43. b__w a cup of tea *v.* to make beer or tea by mixing a substance with hot water
44. fi___n formation *n.* a fibrous protein involved in the clotting of blood, forming a mesh-like network of fibers to create a blood clot and stop bleeding, and also plays a role in wound healing and other biological processes

ANSWERS: 40. harden, 41. paintbrush, 42. collagen, 43. brew, 44. fibrin

Session 3: Fill in the Blanks

1. He created a beautiful piece of music using only _____.
n. the act of making something up on the spot or creating or performing something without preparation
2. The medical laboratory had strict protocols for handling and disposing of _____.
n. a clear liquid solution of formaldehyde in water, commonly used as a disinfectant or preservative, particularly in laboratories and healthcare settings
3. She used a flat _____ to apply the final touches to the artwork.
n. a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle
4. Let's try to _____ a bit of enthusiasm into your performance.
v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
5. The _____ of his idea came from watching birds flying in flocks.
n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
6. Our natural _____ production decreases as we age, leading to wrinkles, sagging skin, and joint pain.
n. a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues
7. Mushrooms and _____ are fungi.
n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 1. improvisation, 2. formalin, 3. paintbrush, 4. inject, 5. germ, 6. collagen,

7. mold

8. The magazine cover had a _____ finish, making the images shine.
adj. having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish
9. I am going to _____ some coffee this morning.
v. to make beer or tea by mixing a substance with hot water
10. The mother sliced off a piece of _____.
n. a type of meat product usually made from pork, beef, or poultry, chopped into small pieces, put in a long tube of skin, then cooked or served cold in thin slices
11. The fluffy lemon _____ was a refreshing treat on a hot summer day.
n. a light and airy dessert made from whipped cream or egg whites, often flavored with chocolate, fruit, or other ingredients; a hair styling product that adds texture and volume
12. The _____ gene mutation can cause genetic disorders such as sickle cell disease.
n. a protein-based molecule found in red blood cells that transports oxygen throughout the body
13. He's a vegetarian and was shocked to see so much meat in the _____ shop.
n. a person who prepares and sells meat, especially at a retail shop; a person who kills or slaughters animals, especially for food; a person who engages in the relentless or brutal treatment of others
14. She had to _____ her stance on the issue to gain support from her colleagues.
v. to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible

ANSWERS: 8. glossy, 9. brew, 10. sausage, 11. mousse, 12. hemoglobin, 13. butcher, 14. harden

15. I always use mint-flavored _____ to refresh my mouth in the morning and at night.
- n.* a paste or gel used for cleaning the teeth and freshening the breath
16. I made a _____ sandwich for lunch today.
- n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
17. This suit is made of _____ material.
- n.* a small line or fold in something, especially fabric or the skin of the face; a minor difficulty
18. The sunlight shone through the _____ curtains, casting a warm glow in the room.
- adj.* allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent
19. The jellyfish's body was transparent and _____ making it difficult to see in the water.
- adj.* having the texture of jelly; having a translucent, jelly-like consistency
20. The baker sifted the flour through a _____ to remove any lumps.
- n.* a utensil with a mesh bottom or fine holes, used for separating larger objects from smaller ones or for straining liquids; (verb) to check and sort carefully
21. The _____ dish was a popular menu item at the seafood restaurant.
- n.* a marine bivalve mollusk that typically has a fluted fan-shaped shell
22. The doctor applied _____ sealant to help the wound heal and prevent infection.
- n.* a fibrous protein involved in the clotting of blood, forming a mesh-like network of fibers to create a blood clot and stop bleeding, and also plays a role in wound healing and other biological processes

ANSWERS: 15. toothpaste, 16. tuna, 17. wrinkle-proof, 18. translucent, 19. gelatinous, 20. sieve, 21. scallop, 22. fibrin

ANSWERS: