

# Englist.me



## Vocabulary Builder Reference from...

*Shubhendu Sharma: How to grow a forest in your backyard | TED Talk*

[https://www.ted.com/talks/shubhendu\\_sharma\\_how\\_to\\_grow\\_a\\_forest\\_in\\_your\\_backyard](https://www.ted.com/talks/shubhendu_sharma_how_to_grow_a_forest_in_your_backyard)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### human-made

*adj.* created or produced by humans; artificial

*synonym* : artificial, unnatural, manufactured

(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

### drip

*v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

*synonym* : drop, drizzle, trickle

(1) **drip** liquid, (2) **drip** from the vicious wound

Water is **dripping** from the faucet.

### sap

*v.* to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale

*synonym* : weaken, exhaust, drain

(1) **sap** flow, (2) **sap** strength

The disease has **sapped** all his energy, and he can barely get out of bed.

### irreversible

*adj.* impossible to change or return to a previous condition

*synonym* : irrevocable, unrecoverable, permanent

(1) avoid **irreversible** damage, (2) an **irreversible** change  
The development of agricultural technology has had an **irreversible** impact on humanity.

## seep

*v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually  
*synonym*: leak, ooze, trickle

(1) **seep** cool and moist air, (2) **seep** into paper

The rain began to **seep** through the roof, causing damage to the walls and floors.

## peat

*n.* a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world

(1) **peat** reserves, (2) **peat** production

Gardeners often use **peat** as a soil conditioner to improve drainage and retain moisture.

## bagasse

*n.* the fibrous residue left after extracting juice from sugarcane or similar plant material, often used as a biofuel or in the production of paper and board products

*synonym*: fiber, cane

(1) **bagasse** boiler, (2) **bagasse** pulp

The company leads **bagasse** recycling, turning waste into valuable products.

## microorganism

*n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope

*synonym*: germ, microbe, bacterium

(1) pathogenic **microorganism**, (2) **microorganisms** in his gut

This **microorganism** is a producer of respiratory disease.

## grove

*n.* a small group of trees growing closely together

*synonym*: copse, thicket, underbrush

(1) a bamboo **grove**, (2) citrus **grove**

They walked through the **grove** of trees and admired the natural beauty.

## shrub

*n.* a woody plant that is smaller than a tree and has several main stems emerging from the soil

*synonym*: bush, hedge, fern

(1) tree and **shrubs**, (2) small **shrub**

These are **shrubs** with no trunks that rarely grow taller than 3 meters.

## evergreen

*adj.* (of plants) retaining its leaves or foliage throughout the year; (figuratively) enduring, perennial, or constant

*synonym*: ever-blooming, perennial, unfading

(1) **evergreen** classic, (2) **evergreen** shrub

The **evergreen** trees in the forest stay green all year round.

## germinate

*v.* to begin to grow or develop, typically as a seed sprouts

*synonym*: sprout, grow, develop

(1) days to **germinate**, (2) **germinate** the idea

The seeds **germinated** quickly in the warm soil.

## sapling

*n.* a young tree or plant that has not yet reached full maturity; a small, slender tree or shrub

*synonym*: seedling, young tree, saplet

(1) **sapling** growth, (2) **sapling** tree

The park has planted several **saplings** to increase the number of trees in the area.

## mulch

*n.* a protective covering, often made of organic materials such as wood chips, straw, or leaves, applied to the soil around plants to suppress weed growth, retain moisture, and provide insulation

*synonym*: compost, ground cover, bedding

(1) **mulch** from the vegetation, (2) organic **mulch**

The landscaper recommended a layer of rubber **mulch** for

the children's playground as it provides cushioning and minimizes injuries from falls.

## frost

*n.* a thin layer of ice that forms on surfaces when the temperature falls below freezing; weather cold enough to cause freezing

*synonym* : freeze, ice, blight

(1) five degrees of **frost**, (2) **frost** line

The **frost** on the ground made it slippery and difficult to walk.

## penetrate

*v.* to pass into or through something, often by overcoming resistance

*synonym* : pierce, stab, go through

(1) **penetrate** a cell, (2) **penetrate** quickly into the skin

Western ideology slowly **penetrates** through the eastern countries.

## fungus

*n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

*synonym* : mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

## microbe

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

*synonym* : germ, microorganism, bacterium

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

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

## mushroom

*n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

*synonym* : fungus, toadstool

(1) **mushroom** spores, (2) **mushroom** cultivation

The **mushroom** risotto was delicious, but I couldn't identify all the mushrooms in it.

## evaporate

*v.* to turn a liquid into a gas; to become less intense and disappear gradually

*synonym*: vaporize, disappear, vanish

(1) **evaporate** the water, (2) **evaporate** almost overnight

The sun will **evaporate** the mist.

## condense

*v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated

*synonym*: compress, compact, shorten

(1) **condense** the text, (2) **condense** water vapor

I need to **condense** all of my notes into a manageable summary for my presentation.

## humming

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

*synonym*: buzzing, droning, vibrating

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

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

## Session 2: Spelling

1. avoid irr\_\_\_\_\_ble damage *adj.* impossible to change or return to a previous condition
2. hu\_\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
3. sa\_\_\_\_\_g growth *n.* a young tree or plant that has not yet reached full maturity; a small, slender tree or shrub
4. the worst hum\_\_\_\_\_de disaster *adj.* created or produced by humans; artificial
5. mu\_\_h from the vegetation *n.* a protective covering, often made of organic materials such as wood chips, straw, or leaves, applied to the soil around plants to suppress weed growth, retain moisture, and provide insulation
6. citrus gr\_\_e *n.* a small group of trees growing closely together
7. hu\_\_\_\_\_g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
8. pathogenic mi\_\_\_\_\_e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
9. s\_p strength *v.* to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale
10. mic\_\_\_\_\_isms in his gut *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope

ANSWERS: 1. irreversible, 2. humming, 3. sapling, 4. human-made, 5. mulch, 6. grove, 7. humming, 8. microbe, 9. sap, 10. microorganism

11. mi\_\_\_\_es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
12. symbiotic fu\_\_\_\_s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
13. hum\_\_\_\_de climate change *adj.* created or produced by humans; artificial
14. ba\_\_\_\_e pulp *n.* the fibrous residue left after extracting juice from sugarcane or similar plant material, often used as a biofuel or in the production of paper and board products
15. pe\_\_\_\_te quickly into the skin *v.* to pass into or through something, often by overcoming resistance
16. fu\_\_\_\_s infection *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
17. ev\_\_\_\_en shrub *adj.* (of plants) retaining its leaves or foliage throughout the year; (figuratively) enduring, perennial, or constant
18. ev\_\_\_\_en classic *adj.* (of plants) retaining its leaves or foliage throughout the year; (figuratively) enduring, perennial, or constant
19. a bamboo gr\_\_e *n.* a small group of trees growing closely together

ANSWERS: 11. microbe, 12. fungus, 13. human-made, 14. bagasse, 15. penetrate, 16. fungus, 17. evergreen, 18. evergreen, 19. grove

20. p\_\_t reserves *n.* a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world
21. mu\_\_\_\_om cultivation *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
22. sa\_\_\_\_g tree *n.* a young tree or plant that has not yet reached full maturity; a small, slender tree or shrub
23. p\_\_t production *n.* a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world
24. small sh\_\_b *n.* a woody plant that is smaller than a tree and has several main stems emerging from the soil
25. pathogenic mic\_\_\_\_\_ism *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
26. pe\_\_\_\_\_te a cell *v.* to pass into or through something, often by overcoming resistance
27. s\_\_p cool and moist air *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
28. days to ge\_\_\_\_\_te *v.* to begin to grow or develop, typically as a seed sprouts

ANSWERS: 20. peat, 21. mushroom, 22. sapling, 23. peat, 24. shrub, 25. microorganism, 26. penetrate, 27. seep, 28. germinate



29. co\_\_\_\_se the text      *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
30. an irr\_\_\_\_\_ble change      *adj.* impossible to change or return to a previous condition
31. fr\_\_t line      *n.* a thin layer of ice that forms on surfaces when the temperature falls below freezing; weather cold enough to cause freezing
32. ev\_\_\_\_\_te the water      *v.* to turn a liquid into a gas; to become less intense and disappear gradually
33. ba\_\_\_\_\_e boiler      *n.* the fibrous residue left after extracting juice from sugarcane or similar plant material, often used as a biofuel or in the production of paper and board products
34. s\_\_p into paper      *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
35. co\_\_\_\_se water vapor      *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
36. mu\_\_\_\_\_om spores      *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
37. d\_\_p liquid      *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

ANSWERS: 29. condense, 30. irreversible, 31. frost, 32. evaporate, 33. bagasse, 34. seep, 35. condense, 36. mushroom, 37. drip

38. five degrees of fr\_\_t                      *n.* a thin layer of ice that forms on surfaces when the temperature falls below freezing; weather cold enough to cause freezing
39. s\_p flow                                      *v.* to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale
40. organic mu\_\_h                              *n.* a protective covering, often made of organic materials such as wood chips, straw, or leaves, applied to the soil around plants to suppress weed growth, retain moisture, and provide insulation
41. ev\_\_\_\_te almost overnight              *v.* to turn a liquid into a gas; to become less intense and disappear gradually
42. tree and sh\_\_bs                              *n.* a woody plant that is smaller than a tree and has several main stems emerging from the soil
43. ge\_\_\_\_te the idea                              *v.* to begin to grow or develop, typically as a seed sprouts
44. d\_\_p from the vicious wound              *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

ANSWERS: 38. frost, 39. sap, 40. mulch, 41. evaporate, 42. shrub, 43. germinate, 44. drip

## Session 3: Fill in the Blanks

1. The development of agricultural technology has had an \_\_\_\_\_ impact on humanity.  
*adj.* impossible to change or return to a previous condition
2. They walked through the \_\_\_\_\_ of trees and admired the natural beauty.  
*n.* a small group of trees growing closely together
3. The company leads \_\_\_\_\_ recycling, turning waste into valuable products.  
*n.* the fibrous residue left after extracting juice from sugarcane or similar plant material, often used as a biofuel or in the production of paper and board products
4. This \_\_\_\_\_ is a producer of respiratory disease.  
*n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
5. The \_\_\_\_\_ risotto was delicious, but I couldn't identify all the mushrooms in it.  
*n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
6. The landscaper recommended a layer of rubber \_\_\_\_\_ for the children's playground as it provides cushioning and minimizes injuries from falls.  
*n.* a protective covering, often made of organic materials such as wood chips, straw, or leaves, applied to the soil around plants to suppress weed growth, retain moisture, and provide insulation
7. Certain types of \_\_\_\_\_ can be toxic to humans, causing severe illness if ingested.  
*n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 1. irreversible, 2. grove, 3. bagasse, 4. microorganism, 5. mushroom, 6.

mulch, 7. fungus

8. Gardeners often use \_\_\_\_\_ as a soil conditioner to improve drainage and retain moisture.
- n.* a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world
9. The \_\_\_\_\_ trees in the forest stay green all year round.
- adj.* (of plants) retaining its leaves or foliage throughout the year; (figuratively) enduring, perennial, or constant
10. The disease has \_\_\_\_\_ all his energy, and he can barely get out of bed.
- v.* to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale
11. \_\_\_\_\_ thrive on the surface of the human skin.
- n.* a tiny living thing that can only be seen with a microscope and that may cause disease
12. Water is \_\_\_\_\_ from the faucet.
- v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
13. The seeds \_\_\_\_\_ quickly in the warm soil.
- v.* to begin to grow or develop, typically as a seed sprouts
14. The park has planted several \_\_\_\_\_ to increase the number of trees in the area.
- n.* a young tree or plant that has not yet reached full maturity; a small, slender tree or shrub

ANSWERS: 8. peat, 9. evergreen, 10. sapped, 11. Microbes, 12. dripping, 13. germinated, 14. saplings

15. The rain began to \_\_\_\_\_ through the roof, causing damage to the walls and floors.  
*v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
16. The \_\_\_\_\_ on the ground made it slippery and difficult to walk.  
*n.* a thin layer of ice that forms on surfaces when the temperature falls below freezing; weather cold enough to cause freezing
17. Western ideology slowly \_\_\_\_\_ through the eastern countries.  
*v.* to pass into or through something, often by overcoming resistance
18. The bridge is a \_\_\_\_\_ structure and was built to span the river.  
*adj.* created or produced by humans; artificial
19. I need to \_\_\_\_\_ all of my notes into a manageable summary for my presentation.  
*v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
20. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.  
*adj.* producing a continuous, low, vibrating sound like that of the bee
21. The sun will \_\_\_\_\_ the mist.  
*v.* to turn a liquid into a gas; to become less intense and disappear gradually
22. These are \_\_\_\_\_ with no trunks that rarely grow taller than 3 meters.  
*n.* a woody plant that is smaller than a tree and has several main stems emerging from the soil

ANSWERS: 15. seep, 16. frost, 17. penetrates, 18. human-made, 19. condense, 20. humming, 21. evaporate, 22. shrubs

ANSWERS: