

# Englist.me



## Vocabulary Builder Reference from...

Joe Landolina: This gel can make you stop bleeding instantly | TED Talk

[https://www.ted.com/talks/joe\\_landolina\\_this\\_gel\\_can\\_make\\_you\\_stop\\_bleeding\\_instantly](https://www.ted.com/talks/joe_landolina_this_gel_can_make_you_stop_bleeding_instantly)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### sever

*v.* to break or separate something by cutting, especially suddenly and forcibly

*synonym*: cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

### medic

*n.* a person trained to provide medical care, especially in an emergency

*synonym*: paramedic, medical professional

(1) **medic** unit, (2) military **medic**

The army **medic** arrived on the scene to provide medical assistance.

### biomaterial

*n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

(1) **biomaterial** development, (2) **biomaterials** industry

The new **biomaterials** used in implants are more durable and less likely to cause an immune response.

### rainforest

*n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

(1) **rainforest** destruction, (2) tropical **rainforest**

The destruction of the **rainforest** is a ticking time bomb for the Earth.

## understory

*n.* the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland

*synonym*: underbrush, brushwood, forest floor

(1) **understory** vegetation, (2) **understory** habitat

The forest's **understory** is home to many plants and animals.

## scar

*n.* a mark that remains on the skin after a wound has healed

*synonym*: blemish, imperfection, blotch

(1) burn **scar**, (2) carry a **scar**

Even after the wound has healed, a **scar** remains.

## 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.

## clot

*n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force

*synonym*: clump, coagulation, thrombus

(1) blood **clot**, (2) **clot** prevention

The **clot** in the blood vessel required immediate medical attention.

## veterinarian

*n.* (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets

*synonym*: vet, animal doctor, pet doctor

(1) **veterinarian** clinic, (2) experienced **veterinarian**

I took my pet to the **veterinarian** for a routine check-up.

**diligent**

*adj.* showing or characterized by care and effort in your work or duties

*synonym*: active, engaged, assiduous

(1) a **diligent** person, (2) a **diligent** search of the files

The **diligent** detective investigated all clues.

## Session 2: Spelling

- |                                  |  |
|----------------------------------|--|
| 1. vet_____ian clinic            | <i>n.</i> (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets |
| 2. se__r a rope                  | <i>v.</i> to break or separate something by cutting, especially suddenly and forcibly  |
| 3. se__r a positive relationship | <i>v.</i> to break or separate something by cutting, especially suddenly and forcibly  |
| 4. und_____ry habitat            | <i>n.</i> the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland  |
| 5. me__c unit                    | <i>n.</i> a person trained to provide medical care, especially in an emergency   |
| 6. bio_____als industry          | <i>n.</i> a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues                 |
| 7. military me__c                | <i>n.</i> a person trained to provide medical care, especially in an emergency   |
| 8. c__t prevention               | <i>n.</i> a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force   |
| 9. blood c__t                    | <i>n.</i> a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force   |

ANSWERS: 1. veterinarian, 2. sever, 3. sever, 4. understory, 5. medic, 6. biomaterial, 7. medic, 8. clot, 9. clot

10. rai\_\_\_\_\_st destruction *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
11. tropical rai\_\_\_\_\_st *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
12. und\_\_\_\_\_ry vegetation *n.* the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland
13. experienced vet\_\_\_\_\_ian *n.* (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets
14. carry a s\_\_r *n.* a mark that remains on the skin after a wound has healed
15. 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
16. 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
17. a di\_\_\_\_\_nt search of the files *adj.* showing or characterized by care and effort in your work or duties
18. bio\_\_\_\_\_al development *n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

ANSWERS: 10. rainforest, 11. rainforest, 12. understory, 13. veterinarian, 14. scar, 15. fibrin, 16. fibrin, 17. diligent, 18. biomaterial

19. burn s\_\_r

*n.* a mark that remains on the skin after a wound has healed

20. a di\_\_\_\_nt person

*adj.* showing or characterized by care and effort in your work or duties

ANSWERS: 19. scar, 20. diligent

## Session 3: Fill in the Blanks

1. The new \_\_\_\_\_ used in implants are more durable and less likely to cause an immune response.
  - n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues
2. The army \_\_\_\_\_ arrived on the scene to provide medical assistance.
  - n.* a person trained to provide medical care, especially in an emergency
3. The \_\_\_\_\_ in the blood vessel required immediate medical attention.
  - n.* a thick mass or lump of coagulated liquid, especially blood; a group of people or things that form an obstructive, unsympathetic, or resistant force
4. He \_\_\_\_\_ a branch from a tree quickly.
  - v.* to break or separate something by cutting, especially suddenly and forcibly
5. The destruction of the \_\_\_\_\_ is a ticking time bomb for the Earth.
  - n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
6. The forest's \_\_\_\_\_ is home to many plants and animals.
  - n.* the layer of vegetation and plant growth that grows beneath the main canopy of a forest or woodland
7. 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: 1. biomaterials, 2. medic, 3. clot, 4. severed, 5. rainforest, 6. understory, 7. fibrin

8. I took my pet to the \_\_\_\_\_ for a routine check-up.  
*n.* (formal for a vet) a medical professional who specializes in the care and treatment of animals, especially those that are domesticated or kept as pets
9. Even after the wound has healed, a \_\_\_\_\_ remains.  
*n.* a mark that remains on the skin after a wound has healed
10. The \_\_\_\_\_ detective investigated all clues.  
*adj.* showing or characterized by care and effort in your work or duties

ANSWERS: 8. veterinarian, 9. scar, 10. diligent