

# Englist.me



## Vocabulary Builder Reference from...

Jack Choi: On the virtual dissection table | TED Talk  
[https://www.ted.com/talks/jack\\_choi\\_on\\_the\\_virtual\\_dissection\\_table](https://www.ted.com/talks/jack_choi_on_the_virtual_dissection_table)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

- cadaver** *n.* a dead body, especially one used for scientific study or medical research  
*synonym* : corpse, body, remains  
(1) **cadaver** lab, (2) **cadaver** donor  
The hospital received a donation of **cadavers** for their research program.
- dissection** *n.* the act or process of cutting up or dividing something to examine it  
*synonym* : cutting, slicing, dissecting  
(1) **dissection** process, (2) **dissection** specimen  
The **dissection** of the frog revealed its internal anatomy.
- disturb** *v.* to interrupt someone who is trying to work, sleep, etc.  
*synonym* : agitate, bother, intrude  
(1) **disturb** the peace, (2) **disturb** his sleep  
Tourists frequently **disturb** the island's delicate natural balance.
- 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.

## peel

*v.* to remove the skin of fruit and vegetables

*synonym*: pare, unclothe, disrobe

(1) **peel** a fruit, (2) **peel** off easily

The storm had **peeled** all paint off the siding.

## atrium

*n.* a central or main hall or open space in a building, typically with a skylight or large window, often serving as a gathering area or focal point; (of anatomy) a chamber or cavity within the heart or inner ear

*synonym*: lobby, hall, chamber

(1) **atrium** architecture, (2) **atrium** valve

The office building had a beautiful **atrium** in the center, filled with natural light and plants.

## 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.

## dissect

*v.* to cut into pieces to study the structure of something in detail

*synonym*: analyze, examine, study

(1) **dissect** the data, (2) **dissect** a personality

The scientist **dissected** the frog to study its internal organs.

## skeletal

*adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated

*synonym*: bony, emaciated, gaunt

(1) **skeletal** system, (2) **skeletal** muscles

The older man was skinny and **skeletal** and not in good health.

## tendon

*n.* a strong, fibrous cord of tissue that connects muscle to bone

*synonym:* tissue, sinew, ligament

(1) **tendon** grafting, (2) **tendon** collagen

**Tendon** injuries are common among athletes.

## Session 2: Spelling

- |                           |   |
|---------------------------|---|
| 1. local bu_____r         | <i>n.</i> 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. at___m valve           | <i>n.</i> a central or main hall or open space in a building, typically with a skylight or large window, often serving as a gathering area or focal point; (of anatomy) a chamber or cavity within the heart or inner ear |
| 3. bu_____r knife         | <i>n.</i> 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          |
| 4. sk_____al muscles      | <i>adj.</i> of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated   |
| 5. te___n collagen        | <i>n.</i> a strong, fibrous cord of tissue that connects muscle to bone   |
| 6. ca_____r lab           | <i>n.</i> a dead body, especially one used for scientific study or medical research   |
| 7. p__l off easily        | <i>v.</i> to remove the skin of fruit and vegetables  |
| 8. di_____t a personality | <i>v.</i> to cut into pieces to study the structure of something in detail  |
| 9. sk_____al system       | <i>adj.</i> of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated   |

ANSWERS: 1. butcher, 2. atrium, 3. butcher, 4. skeletal, 5. tendon, 6. cadaver, 7. peel, 8. dissect, 9. skeletal

10. di\_\_\_\_b the peace *v.* to interrupt someone who is trying to work, sleep, etc.
11. di\_\_\_\_t the data *v.* to cut into pieces to study the structure of something in detail
12. ca\_\_\_\_r donor *n.* a dead body, especially one used for scientific study or medical research
13. left ve\_\_\_\_le *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
14. dis\_\_\_\_on process *n.* the act or process of cutting up or dividing something to examine it
15. ve\_\_\_\_le in the brain *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
16. te\_\_\_\_n grafting *n.* a strong, fibrous cord of tissue that connects muscle to bone
17. at\_\_\_\_m architecture *n.* a central or main hall or open space in a building, typically with a skylight or large window, often serving as a gathering area or focal point; (of anatomy) a chamber or cavity within the heart or inner ear
18. dis\_\_\_\_on specimen *n.* the act or process of cutting up or dividing something to examine it
19. p\_\_l a fruit *v.* to remove the skin of fruit and vegetables
20. di\_\_\_\_b his sleep *v.* to interrupt someone who is trying to work, sleep, etc.

ANSWERS: 10. disturb, 11. dissect, 12. cadaver, 13. ventricle, 14. dissection, 15. ventricle, 16. tendon, 17. atrium, 18. dissection, 19. peel, 20. disturb

ANSWERS:

## Session 3: Fill in the Blanks

1. 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
2. The \_\_\_\_\_ of the frog revealed its internal anatomy.  
*n.* the act or process of cutting up or dividing something to examine it
3. The storm had \_\_\_\_\_ all paint off the siding.  
*v.* to remove the skin of fruit and vegetables
4. The older man was skinny and \_\_\_\_\_ and not in good health.  
*adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated
5. The office building had a beautiful \_\_\_\_\_ in the center, filled with natural light and plants.  
*n.* a central or main hall or open space in a building, typically with a skylight or large window, often serving as a gathering area or focal point; (of anatomy) a chamber or cavity within the heart or inner ear
6. 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
7. \_\_\_\_\_ injuries are common among athletes.  
*n.* a strong, fibrous cord of tissue that connects muscle to bone

ANSWERS: 1. ventricles, 2. dissection, 3. peeled, 4. skeletal, 5. atrium, 6. butcher, 7. Tendon

8. The scientist \_\_\_\_\_ the frog to study its internal organs.  
*v.* to cut into pieces to study the structure of something in detail
9. Tourists frequently \_\_\_\_\_ the island's delicate natural balance.  
*v.* to interrupt someone who is trying to work, sleep, etc.
10. The hospital received a donation of \_\_\_\_\_ for their research program.  
*n.* a dead body, especially one used for scientific study or medical research

ANSWERS: 8. dissected, 9. disturb, 10. cadavers