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Vocabulary Builder Reference from...

Shannon Odell: This is what happens when you hit the gas | TED Talk

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

Advanced Words Only

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Session 1: Word List

glide

v. to move smoothly and effortlessly

synonym: slide, skim, coast

(1) **glide** through the water, (2) **glide** down the mountain

The eagle gracefully **glided** on the thermals, soaring above the mountains.

throttle

v. to control or restrict the flow or speed of something, such as an engine or a person's actions; to strangle or choke someone or something; (noun) a mechanism or device that controls the flow of fuel or power to an engine, regulating its speed or power output

synonym: choke, strangle, suffocate

(1) **throttle** down economic growth, (2) go full **throttle**

The driver had to **throttle** the car to climb the steep hill quickly.

unpack

v. to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better

synonym: dissect, unwrap, unbox

(1) **unpack** a crate, (2) **unpack** a concept

I need to **unpack** my suitcase and put my clothes away.

piston

n. a cylindrical component of an engine, such as in a car or a pump, that moves back and forth inside a cylinder and transmits power

synonym : plunger, rod, moving part

(1) **piston** ring, (2) air **piston**

The **piston** in my car's engine needs to be replaced.

crank

n. a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

synonym : eccentric, oddball, kook

(1) **crank** handle, (2) **crank** caller

The fishing reel had a **crank** that made it easy to reel in the catch.

rotary

adj. relating to, revolving around, or characterized by rotation or a revolving motion

synonym : circular, revolving, spinning

(1) **rotary** motion, (2) **rotary** tool

The **rotary** engine is known for its smooth and efficient operation.

namesake

n. a person or thing with the same name as somebody or something else

(1) the **namesake** of her mother, (2) less famous than its **namesake**

He is my **namesake**, but we're not related.

compress

v. to press or squeeze together to make something take up less space

synonym : condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

ignite

v. to set on fire; to cause to start burning

synonym : light, set fire to, enkindle

(1) **ignite** a boom, (2) **ignite** passion
He **ignited** the fireworks with a single spark.

propel

v. to move, drive or push something forward or in a particular direction, often with a lot of force
synonym : drive, push, move

(1) **propel** growth, (2) **propel** the ship
An increase in employment helps **propel** economic growth.

inefficient

adj. lacking the ability or skill and not making the best use of time, money, energy, etc.
synonym : ineffective, counterproductive, inadequate

(1) **inefficient** use, (2) **inefficient** management
The system is still so **inefficient** that it is useless.

decelerate

v. to slow down or reduce the speed of something; to decrease in speed
synonym : slow down, slacken, brake

(1) **decelerate** slowly, (2) **decelerate** approach
The driver had to **decelerate** quickly to avoid hitting the red light.

inert

adj. lacking the ability to move or act, often used to describe an object or substance that is inactive or non-reactive
synonym : motionless, inactive, dormant

(1) **inert** gases, (2) **inert** ingredients
The rock was completely **inert** and didn't react when we tried to break it open.

induct

v. to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas
synonym : enlist, recruit, conscript

(1) **induct** them into military service, (2) **induct** a clergyperson to a benefice
We were **inducted** into the honor society.

- rot**
- v. to decay, or cause something to decay, naturally and gradually
synonym: perish, decay, corrode
(1) begin to **rot**, (2) **rot** with age
Please refrigerate the meat, or it will **rot**.
- electrify**
- v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
synonym: wire, amaze, astonish
(1) **electrify** the audience, (2) **electrify** a manufacturing process
The product developed through years of research continues to **electrify** the market.
- regenerative**
- adj.* tending to regrow or restore lost or injured tissue
synonym: rejuvenating, restorative, healing
(1) **regenerative** medicine, (2) **regenerative** therapy
The **regenerative** properties of stem cells make them a promising area of research.
- conserve**
- v. to protect something, especially the natural environment or culture, from change, damage, or destruction
synonym: preserve, save, maintain
(1) means to **conserve** energy, (2) **conserve** coal resources
Children must be taught to **conserve** our natural environment.
- recharge**
- v. to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep
synonym: renew, refresh, replenish
(1) **recharge** brain and body, (2) **recharge** energy
He needed to **recharge** his phone before the meeting.

rooftop

n. the upper surface or cover of a building's roof, often used for recreational or other purposes

synonym: roof, terrace, deck

(1) **rooftop** live, (2) **rooftop** deck

They held the dinner party on the **rooftop** terrace, enjoying the beautiful view of the city.

Session 2: Spelling

1. the na____ke of her mother *n.* a person or thing with the same name as somebody or something else
2. re____ge energy *v.* to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep
3. begin to r_t *v.* to decay, or cause something to decay, naturally and gradually
4. reg____ive therapy *adj.* tending to regrow or restore lost or injured tissue
5. pi___n ring *n.* a cylindrical component of an engine, such as in a car or a pump, that moves back and forth inside a cylinder and transmits power
6. air pi___n *n.* a cylindrical component of an engine, such as in a car or a pump, that moves back and forth inside a cylinder and transmits power
7. r_t with age *v.* to decay, or cause something to decay, naturally and gradually
8. dec____te approach *v.* to slow down or reduce the speed of something; to decrease in speed
9. in__t gases *adj.* lacking the ability to move or act, often used to describe an object or substance that is inactive or non-reactive
10. in__t ingredients *adj.* lacking the ability to move or act, often used to describe an object or substance that is inactive or non-reactive

ANSWERS: 1. namesake, 2. recharge, 3. rot, 4. regenerative, 5. piston, 6. piston, 7. rot, 8. decelerate, 9. inert, 10. inert

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|---|---|
| 11. reg_____ive medicine | <i>adj.</i> tending to regrow or restore lost or injured tissue |
| 12. in___t a clergyperson to a benefice | <i>v.</i> to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas |
| 13. cr__k caller | <i>n.</i> a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person |
| 14. in___t them into military service | <i>v.</i> to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas |
| 15. dec_____te slowly | <i>v.</i> to slow down or reduce the speed of something; to decrease in speed |
| 16. co_____ss the chest | <i>v.</i> to press or squeeze together to make something take up less space |
| 17. means to co_____ve energy | <i>v.</i> to protect something, especially the natural environment or culture, from change, damage, or destruction |
| 18. ig___e a boom | <i>v.</i> to set on fire; to cause to start burning |
| 19. ro_____p deck | <i>n.</i> the upper surface or cover of a building's roof, often used for recreational or other purposes |
| 20. ig___e passion | <i>v.</i> to set on fire; to cause to start burning |
| 21. ro_____p live | <i>n.</i> the upper surface or cover of a building's roof, often used for recreational or other purposes |

ANSWERS: 11. regenerative, 12. induct, 13. crank, 14. induct, 15. decelerate, 16. compress, 17. conserve, 18. ignite, 19. rooftop, 20. ignite, 21. rooftop

22. ine_____nt use *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
23. go full th_____le *v.* to control or restrict the flow or speed of something, such as an engine or a person's actions; to strangle or choke someone or something; (noun) a mechanism or device that controls the flow of fuel or power to an engine, regulating its speed or power output
24. pr____l growth *v.* to move, drive or push something forward or in a particular direction, often with a lot of force
25. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
26. th_____le down economic growth *v.* to control or restrict the flow or speed of something, such as an engine or a person's actions; to strangle or choke someone or something; (noun) a mechanism or device that controls the flow of fuel or power to an engine, regulating its speed or power output
27. un____k a crate *v.* to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better
28. un____k a concept *v.* to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better

ANSWERS: 22. inefficient, 23. throttle, 24. propel, 25. electrify, 26. throttle, 27. unpack, 28. unpack

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|------------------------------------|-------------|---|
| 29. co_____ss gas | <i>v.</i> | to press or squeeze together to make something take up less space |
| 30. gl__e down the mountain | <i>v.</i> | to move smoothly and effortlessly |
| 31. pr____l the ship | <i>v.</i> | to move, drive or push something forward or in a particular direction, often with a lot of force |
| 32. re_____ge brain and body | <i>v.</i> | to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep |
| 33. gl__e through the water | <i>v.</i> | to move smoothly and effortlessly |
| 34. co_____ve coal resources | <i>v.</i> | to protect something, especially the natural environment or culture, from change, damage, or destruction |
| 35. ro___y tool | <i>adj.</i> | relating to, revolving around, or characterized by rotation or a revolving motion |
| 36. less famous than its na_____ke | <i>n.</i> | a person or thing with the same name as somebody or something else |
| 37. el_____fy the audience | <i>v.</i> | to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something |
| 38. ro___y motion | <i>adj.</i> | relating to, revolving around, or characterized by rotation or a revolving motion |
| 39. ine_____nt management | <i>adj.</i> | lacking the ability or skill and not making the best use of time, money, energy, etc. |

ANSWERS: 29. compress, 30. glide, 31. propel, 32. recharge, 33. glide, 34. conserve, 35. rotary, 36. namesake, 37. electrify, 38. rotary, 39. inefficient

40. cr__k handle

n. a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

ANSWERS: 40. crank

Session 3: Fill in the Blanks

1. I need to _____ my suitcase and put my clothes away.
 - v. to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better
2. He _____ the fireworks with a single spark.
 - v. to set on fire; to cause to start burning
3. Children must be taught to _____ our natural environment.
 - v. to protect something, especially the natural environment or culture, from change, damage, or destruction
4. The rock was completely _____ and didn't react when we tried to break it open.
 - adj. lacking the ability to move or act, often used to describe an object or substance that is inactive or non-reactive
5. Please refrigerate the meat, or it will _____.
 - v. to decay, or cause something to decay, naturally and gradually
6. The _____ properties of stem cells make them a promising area of research.
 - adj. tending to regrow or restore lost or injured tissue
7. They held the dinner party on the _____ terrace, enjoying the beautiful view of the city.
 - n. the upper surface or cover of a building's roof, often used for recreational or other purposes

ANSWERS: 1. unpack, 2. ignited, 3. conserve, 4. inert, 5. rot, 6. regenerative, 7. rooftop

8. He needed to _____ his phone before the meeting.
v. to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep
9. He is my _____ but we're not related.
n. a person or thing with the same name as somebody or something else
10. The _____ in my car's engine needs to be replaced.
n. a cylindrical component of an engine, such as in a car or a pump, that moves back and forth inside a cylinder and transmits power
11. She _____ the files into a single ZIP archive to save space on her computer.
v. to press or squeeze together to make something take up less space
12. The driver had to _____ quickly to avoid hitting the red light.
v. to slow down or reduce the speed of something; to decrease in speed
13. The product developed through years of research continues to _____ the market.
v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
14. The _____ engine is known for its smooth and efficient operation.
adj. relating to, revolving around, or characterized by rotation or a revolving motion
15. The system is still so _____ that it is useless.
adj. lacking the ability or skill and not making the best use of time, money, energy, etc.

ANSWERS: 8. recharge, 9. namesake, 10. piston, 11. compressed, 12. decelerate, 13. electrify, 14. rotary, 15. inefficient

16. The eagle gracefully _____ on the thermals, soaring above the mountains.
v. to move smoothly and effortlessly
17. We were _____ into the honor society.
v. to formally admit someone to a job or position of authority; to officially introduce someone to an organization or group, or beliefs or ideas
18. The driver had to _____ the car to climb the steep hill quickly.
v. to control or restrict the flow or speed of something, such as an engine or a person's actions; to strangle or choke someone or something; (noun) a mechanism or device that controls the flow of fuel or power to an engine, regulating its speed or power output
19. An increase in employment helps _____ economic growth.
v. to move, drive or push something forward or in a particular direction, often with a lot of force
20. The fishing reel had a _____ that made it easy to reel in the catch.
n. a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

ANSWERS: 16. glided, 17. inducted, 18. throttle, 19. propel, 20. crank