

# Englist.me



## Vocabulary Builder Reference from...

Jason Pontin: Can technology solve our big problems? | TED Talk

[https://www.ted.com/talks/jason\\_pontin\\_can\\_technology\\_solve\\_our\\_big\\_problems](https://www.ted.com/talks/jason_pontin_can_technology_solve_our_big_problems)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### lunar

*adj.* of or pertaining to the moon

*synonym* : moony

(1) **lunar** crater, (2) **lunar** surface

Ancient people felt mystified by the patterns on the **lunar** surface.

### descend

*v.* to move downward and lower; to come from, or to be connected by a relationship of blood

*synonym* : dip, drop, come down

(1) **descend** a steep hill, (2) **descend** by elevator

She was **descended** from an old Italian noble family.

### tranquility

*n.* a state of calmness or peacefulness; absence of agitation, disturbance, or turbulence; a peaceful or serene environment

*synonym* : calmness, serenity, peace

(1) the **tranquility** of the environment, (2) feeling of **tranquility**

She found **tranquility** by meditating in the garden.

### culmination

*n.* the peak highest point or climax of something, especially happening after a long time

*synonym* : climax, completion, ending

(1) the **culmination** of her ambition, (2) **culmination**  
altitude

Their achievements stand as a **culmination** of centuries of development.

## convulse

*v.* to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this

*synonym*: spasm, tremble, seize

(1) **convulse** with laughter, (2) **convulse** with anger

He **convulsed** in pain as the injury was severe.

## peacetime

*n.* the state of a country or the world during a period when there is no war

*synonym*: peace, non-war, non-conflict

(1) **peacetime** era, (2) **peacetime** treaty

Tensions were high during wartime, but the countries were friendly in **peacetime**.

## mobilize

*v.* to make something ready for action or use; to organize people or resources for a particular purpose

*synonym*: activate, rally, marshal

(1) **mobilize** cooperation, (2) **mobilize** a stiff joint

The military **mobilized** troops to the border.

## fragility

*n.* the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable

*synonym*: delicacy, weakness, frailty

(1) **fragility** of life, (2) emotional **fragility**

The **fragility** of the glass required careful handling during shipping.

## cynical

*adj.* believing that people are motivated by self-interest; distrustful of human sincerity or integrity

*synonym*: skeptical, mistrustful, doubtful

(1) **cynical** remarks, (2) **cynical** worldview

He was very **cynical** and didn't believe anything anyone said unless he saw evidence for himself.

## transcendent

*adj.* going beyond the limits of ordinary experience or knowledge; surpassing the usual or expected; exalted or sublime

*synonym* : beyond human experience, divine, spiritual

(1) **transcendent** wisdom, (2) **transcendent** joy

The **transcendent** beauty of the Grand Canyon took his breath away.

## penicillin

*n.* an antibiotic drug derived from mold and used to treat bacterial infections

*synonym* : antibiotic, bacitracin

(1) **penicillin** allergy, (2) **penicillin** sensitivity testing

The doctor prescribed **penicillin** to treat the bacterial infection.

## polio

*n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability

*synonym* : poliomyelitis, infantile paralysis

(1) **polio** epidemic, (2) **polio** eradication

The **polio** vaccine development is regarded as one of the greatest medical achievements of the 20th century.

## eradicate

*v.* to get rid of or destroy something completely, especially something bad

*synonym* : destroy, eliminate, exterminate

(1) **eradicate** the deficit, (2) **eradicate** racial discrimination

We are trying to **eradicate** this disease from the world.

## smallpox

*n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

*synonym* : variola

(1) **smallpox** epidemic, (2) **smallpox** vaccine

An outbreak of **smallpox** occurred in the 1920s.

## blithe

*adj.* lighthearted, carefree, and unconcerned; showing a casual or cheerful indifference to things that may cause concern or worry

*synonym* : carefree, lighthearted, joyous

(1) **blithe** manner, (2) **blithe** disregard

She had a **blithe** attitude toward her responsibilities, which caused her to miss important deadlines.

## optimism

*n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation

*synonym* : positiveness, sanguinity, bullishness

(1) sense of **optimism**, (2) political **optimism**

There is considerable **optimism** that the economy will recover soon.

## 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.

## intractable

*adj.* difficult to manage or control; stubborn or obstinate

*synonym* : obstinate, stubborn, unyielding

(1) **intractable** pain, (2) **intractable** situation

The **intractable** problem defied a solution.

## liftoff

*n.* the moment when a spacecraft or other vehicle takes off and lifts off the ground; the act or process of launching or beginning an endeavor

*synonym* : takeoff, launching, ascent

(1) **liftoff** time, (2) **liftoff** procedure

The spacecraft had a successful **liftoff**, launching into the atmosphere.

## fiery

*adj.* very intense; like or suggestive of fire

*synonym* : igneous, passionate, fervent

(1) a **fiery** speech, (2) a **fiery** sunset

He is a man of **fiery** temperament.

## commonplace

*adj.* occurring very often; lacking originality or interest

*synonym* : ordinary, routine, mundane

(1) become a **commonplace** sight, (2) **commonplace** event

Forgetting someone's name is a **commonplace** occurrence.

## divert

*v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose

*synonym* : distract, redirect, sidetrack

(1) **divert** attention, (2) **divert** an assault

Due to the road construction, we had to **divert** our course to get to the restaurant.

## enrich

*v.* to make better or improve in quality by adding something else

*synonym* : enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services

Reading not only increases knowledge but also **enriches** life.

## smartphone

*n.* a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

## app

*n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

*synonym* : application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

## parochial

*adj.* related to or characteristic of a small or narrow-minded community, often referring to a geographic location or mindset; having limited or narrow knowledge or experience of the world outside one's immediate surroundings

*synonym* : narrow-minded, insular, provincial

(1) **parochial** views, (2) **parochial** community

The **parochial** attitude of the small town made it difficult for outsiders to feel welcome.

## biofuel

*n.* a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels

*synonym* : renewable energy, green fuel, alternative fuel

(1) **biofuel** production, (2) **biofuel** technology

The airplane was powered by a **biofuel** made from plant-based materials.

## spur

*n.* a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something

*synonym* : encouragement, motivation, stimulus

(1) **spur** of the moment, (2) **spur** a momentum of economic growth

The threat of losing his job was the **spur** he needed to work harder.

## famine

*n.* a severe shortage of food, often caused by drought, war, or economic reasons

*synonym* : hunger, starvation, drought

(1) **famine** relief, (2) coal **famine**

The severe **famine** caused by the drought has left many people without food.

## catastrophic

*adj.* extremely harmful; causing physical or financial destruction

*synonym* : fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

## elude

*v.* to escape or avoid capture or detection, often by being clever or cunning

*synonym* : evade, avoid, dodge

(1) **elude** the law, (2) **elude** responsibility for the failure

The suspect **eluded** capture for weeks before being caught by the police.

## fiend

*n.* an evil or wicked person or supernatural being; someone who is excessively devoted or addicted to something

*synonym* : monster, demon, devil

(1) **fiend** for chocolate, (2) fitness **fiend**

The **fiend** in the horror movie gave me nightmares for weeks.

## institutionalize

*v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

*synonym* : formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary laws

The new policy aims to **institutionalize** the use of renewable energy sources.

## reproducibility

*n.* the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor

*synonym* : repeatability, replicability, consistency

(1) **reproducibility** measure, (2) scientific **reproducibility**

The researchers spent considerable effort to ensure the **reproducibility** of their experiments.

## galvanize

v. to stimulate or shock someone into taking action; to cover metal containing zinc to protect it from rust

*synonym*: energize, invigorate, motivate

(1) **galvanize** steel, (2) **galvanize** the country

The motivational speech **galvanized** the team and gave them the drive to succeed.



## Session 2: Spelling

- |                                   |   |
|-----------------------------------|---|
| 1. int_____le situation           | <i>adj.</i> difficult to manage or control; stubborn or obstinate   |
| 2. fa___e relief                  | <i>n.</i> a severe shortage of food, often caused by drought, war, or economic reasons  |
| 3. lu__r crater                   | <i>adj.</i> of or pertaining to the moon  |
| 4. rep_____ity measure            | <i>n.</i> the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor  |
| 5. cy_____l worldview             | <i>adj.</i> believing that people are motivated by self-interest; distrustful of human sincerity or integrity   |
| 6. tra_____ent wisdom             | <i>adj.</i> going beyond the limits of ordinary experience or knowledge; surpassing the usual or expected; exalted or sublime   |
| 7. pa_____al community            | <i>adj.</i> related to or characteristic of a small or narrow-minded community, often referring to a geographic location or mindset; having limited or narrow knowledge or experience of the world outside one's immediate surroundings |
| 8. cat_____hic climate change     | <i>adj.</i> extremely harmful; causing physical or financial destruction  |
| 9. victim of cat_____hic injuries | <i>adj.</i> extremely harmful; causing physical or financial destruction  |

ANSWERS: 1. intractable, 2. famine, 3. lunar, 4. reproducibility, 5. cynical, 6. transcendent, 7. parochial, 8. catastrophic, 9. catastrophic

10. pen\_\_\_\_\_in sensitivity testing *n.* an antibiotic drug derived from mold and used to treat bacterial infections
11. di\_\_\_t attention *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
12. become a com\_\_\_\_\_ce sight *adj.* occurring very often; lacking originality or interest
13. cannot log in to the a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
14. bi\_\_\_\_\_l technology *n.* a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels
15. de\_\_\_\_\_d by elevator *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
16. scientific rep\_\_\_\_\_ity *n.* the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor
17. emotional fr\_\_\_\_\_ty *n.* the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable
18. ga\_\_\_\_\_ze the country *v.* to stimulate or shock someone into taking action; to cover metal containing zinc to protect it from rust

ANSWERS: 10. penicillin, 11. divert, 12. commonplace, 13. app, 14. biofuel, 15. descend, 16. reproducibility, 17. fragility, 18. galvanize

19. political op\_\_\_\_\_sm *n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
20. the cul\_\_\_\_\_on of her ambition *n.* the peak highest point or climax of something, especially happening after a long time
21. en\_\_\_h a gas with a balloon *v.* to make better or improve in quality by adding something else
22. el\_\_\_e responsibility for the failure *v.* to escape or avoid capture or detection, often by being clever or cunning
23. fitness fi\_\_\_d *n.* an evil or wicked person or supernatural being; someone who is excessively devoted or addicted to something
24. s\_\_\_r of the moment *n.* a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something
25. a fi\_\_\_y sunset *adj.* very intense; like or suggestive of fire
26. the tra\_\_\_\_\_ty of the environment *n.* a state of calmness or peacefulness; absence of agitation, disturbance, or turbulence; a peaceful or serene environment
27. ga\_\_\_\_\_ze steel *v.* to stimulate or shock someone into taking action; to cover metal containing zinc to protect it from rust
28. lu\_\_\_r surface *adj.* of or pertaining to the moon
29. li\_\_\_\_\_f procedure *n.* the moment when a spacecraft or other vehicle takes off and lifts off the ground; the act or process of launching or beginning an endeavor

ANSWERS: 19. optimism, 20. culmination, 21. enrich, 22. elude, 23. fiend, 24. spur, 25. fiery, 26. tranquility, 27. galvanize, 28. lunar, 29. liftoff

30. bl\_\_\_e disregard *adj.* lighthearted, carefree, and unconcerned; showing a casual or cheerful indifference to things that may cause concern or worry
31. mo\_\_\_\_ze a stiff joint *v.* to make something ready for action or use; to organize people or resources for a particular purpose
32. killer a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
33. sm\_\_\_\_ox epidemic *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
34. s\_\_r a momentum of economic growth *n.* a thing that encourages someone to do something; any sharply pointed projection; *(verb)* to incite or stimulate someone or something
35. mo\_\_\_\_ze cooperation *v.* to make something ready for action or use; to organize people or resources for a particular purpose
36. bl\_\_\_e manner *adj.* lighthearted, carefree, and unconcerned; showing a casual or cheerful indifference to things that may cause concern or worry
37. er\_\_\_\_\_te the deficit *v.* to get rid of or destroy something completely, especially something bad
38. po\_\_o epidemic *n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability

ANSWERS: 30. blithe, 31. mobilize, 32. app, 33. smallpox, 34. spur, 35. mobilize, 36. blithe, 37. eradicate, 38. polio

39. ins\_\_\_\_\_ize customary laws      *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
40. pen\_\_\_\_\_in allergy      *n.* an antibiotic drug derived from mold and used to treat bacterial infections
41. ev\_\_\_\_\_te almost overnight      *v.* to turn a liquid into a gas; to become less intense and disappear gradually
42. tra\_\_\_\_\_ent joy      *adj.* going beyond the limits of ordinary experience or knowledge; surpassing the usual or expected; exalted or sublime
43. sense of op\_\_\_\_\_sm      *n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
44. fr\_\_\_\_\_ty of life      *n.* the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable
45. feeling of tra\_\_\_\_\_ty      *n.* a state of calmness or peacefulness; absence of agitation, disturbance, or turbulence; a peaceful or serene environment
46. el\_\_e the law      *v.* to escape or avoid capture or detection, often by being clever or cunning
47. cy\_\_\_\_\_l remarks      *adj.* believing that people are motivated by self-interest; distrustful of human sincerity or integrity
48. com\_\_\_\_\_ce event      *adj.* occurring very often; lacking originality or interest

ANSWERS: 39. institutionalize, 40. penicillin, 41. evaporate, 42. transcendent, 43. optimism, 44. fragility, 45. tranquility, 46. elude, 47. cynical, 48. commonplace

49. sma\_\_\_\_\_ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
50. ins\_\_\_\_\_ize a system *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
51. int\_\_\_\_\_le pain *adj.* difficult to manage or control; stubborn or obstinate
52. po\_\_o eradication *n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability
53. co\_\_\_\_\_se with laughter *v.* to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this
54. fi\_\_d for chocolate *n.* an evil or wicked person or supernatural being; someone who is excessively devoted or addicted to something
55. di\_\_t an assault *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
56. pa\_\_\_\_\_al views *adj.* related to or characteristic of a small or narrow-minded community, often referring to a geographic location or mindset; having limited or narrow knowledge or experience of the world outside one's immediate surroundings

ANSWERS: 49. smartphone, 50. institutionalize, 51. intractable, 52. polio, 53. convulse, 54. fiend, 55. divert, 56. parochial

57. coal fa\_\_\_e *n.* a severe shortage of food, often caused by drought, war, or economic reasons
58. co\_\_\_\_\_se with anger *v.* to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this
59. en\_\_\_h public services *v.* to make better or improve in quality by adding something else
60. pe\_\_\_\_\_me era *n.* the state of a country or the world during a period when there is no war
61. bi\_\_\_\_\_l production *n.* a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels
62. pe\_\_\_\_\_me treaty *n.* the state of a country or the world during a period when there is no war
63. li\_\_\_\_\_f time *n.* the moment when a spacecraft or other vehicle takes off and lifts off the ground; the act or process of launching or beginning an endeavor
64. ev\_\_\_\_\_te the water *v.* to turn a liquid into a gas; to become less intense and disappear gradually
65. er\_\_\_\_\_te racial discrimination *v.* to get rid of or destroy something completely, especially something bad
66. cul\_\_\_\_\_on altitude *n.* the peak highest point or climax of something, especially happening after a long time
67. a fi\_\_y speech *adj.* very intense; like or suggestive of fire

ANSWERS: 57. famine, 58. convulse, 59. enrich, 60. peacetime, 61. biofuel, 62. peacetime, 63. liftoff, 64. evaporate, 65. eradicate, 66. culmination, 67. fiery

68. de\_\_\_\_d a steep hill                      *v.*    to move downward and lower; to come from, or to be connected by a relationship of blood
69. sma\_\_\_\_\_ne app developer            *n.*    a mobile phone that functions as a computer and connects to the Internet
70. sm\_\_\_\_\_ox vaccine                      *n.*    a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

ANSWERS: 68. descend, 69. smartphone, 70. smallpox



## Session 3: Fill in the Blanks

1. There is considerable \_\_\_\_\_ that the economy will recover soon.  
*n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
  
2. An outbreak of \_\_\_\_\_ occurred in the 1920s.  
*n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
  
3. The motivational speech \_\_\_\_\_ the team and gave them the drive to succeed.  
*v.* to stimulate or shock someone into taking action; to cover metal containing zinc to protect it from rust
  
4. Internet traffic volumes have increased significantly with the advent of \_\_\_\_\_.  
*n.* a mobile phone that functions as a computer and connects to the Internet
  
5. The doctor prescribed \_\_\_\_\_ to treat the bacterial infection.  
*n.* an antibiotic drug derived from mold and used to treat bacterial infections
  
6. The researchers spent considerable effort to ensure the \_\_\_\_\_ of their experiments.  
*n.* the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor
  
7. The severe \_\_\_\_\_ caused by the drought has left many people without food.  
*n.* a severe shortage of food, often caused by drought, war, or economic reasons

ANSWERS: 1. optimism, 2. smallpox, 3. galvanized, 4. smartphones, 5. penicillin, 6. reproducibility, 7. famine

8. The \_\_\_\_\_ vaccine development is regarded as one of the greatest medical achievements of the 20th century.
- n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability
9. The \_\_\_\_\_ attitude of the small town made it difficult for outsiders to feel welcome.
- adj.* related to or characteristic of a small or narrow-minded community, often referring to a geographic location or mindset; having limited or narrow knowledge or experience of the world outside one's immediate surroundings
10. The sun will \_\_\_\_\_ the mist.
- v.* to turn a liquid into a gas; to become less intense and disappear gradually
11. She found \_\_\_\_\_ by meditating in the garden.
- n.* a state of calmness or peacefulness; absence of agitation, disturbance, or turbulence; a peaceful or serene environment
12. Due to the road construction, we had to \_\_\_\_\_ our course to get to the restaurant.
- v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
13. The suspect \_\_\_\_\_ capture for weeks before being caught by the police.
- v.* to escape or avoid capture or detection, often by being clever or cunning
14. The extinction rate of aquatic animals was \_\_\_\_\_.
- adj.* extremely harmful; causing physical or financial destruction

ANSWERS: 8. polio, 9. parochial, 10. evaporate, 11. tranquility, 12. divert, 13. eluded, 14. catastrophic

15. Tensions were high during wartime, but the countries were friendly in \_\_\_\_\_.

*n.* the state of a country or the world during a period when there is no war

16. Forgetting someone's name is a \_\_\_\_\_ occurrence.

*adj.* occurring very often; lacking originality or interest

17. He was very \_\_\_\_\_ and didn't believe anything anyone said unless he saw evidence for himself.

*adj.* believing that people are motivated by self-interest; distrustful of human sincerity or integrity

18. The \_\_\_\_\_ problem defied a solution.

*adj.* difficult to manage or control; stubborn or obstinate

19. He \_\_\_\_\_ in pain as the injury was severe.

*v.* to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this

20. The military \_\_\_\_\_ troops to the border.

*v.* to make something ready for action or use; to organize people or resources for a particular purpose

21. She was \_\_\_\_\_ from an old Italian noble family.

*v.* to move downward and lower; to come from, or to be connected by a relationship of blood

22. We are trying to \_\_\_\_\_ this disease from the world.

*v.* to get rid of or destroy something completely, especially something bad

ANSWERS: 15. peacetime, 16. commonplace, 17. cynical, 18. intractable, 19. convulsed, 20. mobilized, 21. descended, 22. eradicate

23. The spacecraft had a successful \_\_\_\_\_ launching into the atmosphere.  
*n.* the moment when a spacecraft or other vehicle takes off and lifts off the ground; the act or process of launching or beginning an endeavor
24. Ancient people felt mystified by the patterns on the \_\_\_\_\_ surface.  
*adj.* of or pertaining to the moon
25. The threat of losing his job was the \_\_\_\_\_ he needed to work harder.  
*n.* a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something
26. Their achievements stand as a \_\_\_\_\_ of centuries of development.  
*n.* the peak highest point or climax of something, especially happening after a long time
27. The \_\_\_\_\_ of the glass required careful handling during shipping.  
*n.* the quality of being easily broken, damaged, or destroyed; the state of being delicate or vulnerable
28. The discovery of a critical bug caused the company to delay the \_\_\_\_\_ release.  
*n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
29. She had a \_\_\_\_\_ attitude toward her responsibilities, which caused her to miss important deadlines.  
*adj.* lighthearted, carefree, and unconcerned; showing a casual or cheerful indifference to things that may cause concern or worry
30. Reading not only increases knowledge but also \_\_\_\_\_ life.  
*v.* to make better or improve in quality by adding something else

ANSWERS: 23. liftoff, 24. lunar, 25. spur, 26. culmination, 27. fragility, 28. app's, 29. blithe, 30. enriches

31. The new policy aims to \_\_\_\_\_ the use of renewable energy sources.

*v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

32. The \_\_\_\_\_ beauty of the Grand Canyon took his breath away.

*adj.* going beyond the limits of ordinary experience or knowledge; surpassing the usual or expected; exalted or sublime

33. The airplane was powered by a \_\_\_\_\_ made from plant-based materials.

*n.* a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels

34. The \_\_\_\_\_ in the horror movie gave me nightmares for weeks.

*n.* an evil or wicked person or supernatural being; someone who is excessively devoted or addicted to something

35. He is a man of \_\_\_\_\_ temperament.

*adj.* very intense; like or suggestive of fire

ANSWERS: 31. institutionalize, 32. transcendent, 33. biofuel, 34. fiend, 35. fiery