

# Englist.me



## Vocabulary Builder Reference from...

*Allan Adams: The discovery that could rewrite physics | TED Talk*

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### All Words

#### IMPORTANT

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## Session 1: Word List

### galaxy

*n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

*synonym*: star cluster, nebula, star system

(1) elliptic **galaxy**, (2) a **galaxy** of famous actors

The Milky Way **galaxy** has numerous water-bearing planets.

### eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym*: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

### faint

*adj.* not strong, clear, or vigorous; slight or weak

*synonym*: slight, vague, soft

(1) **faint** memory, (2) **faint** aroma of roses

She heard a **faint**, nearly invisible scream.

### fade

*v.* to vanish; to fade away; to lose color; to lose freshness

*synonym*: languish, wither

(1) **fade** away almost completely, (2) **fade** in importance

My memory will **fade**, but my heart will live on.

## afterglow

*n.* a period of time following an event or experience during which a feeling of pleasure, satisfaction, or contentment persists; a lingering glow or light that remains after an object has disappeared from view

*synonym*: glow, sunset, twilight

(1) concert **afterglow**, (2) romantic **afterglow**

The **afterglow** of the sunset was a beautiful end to a long day.

## bang

*v.* to hit or cause to hit something in a way that makes a loud noise

*synonym*: crash, hit, smash

(1) **bang** his fist on a desk, (2) **bang** a phone down

My father tried to **bang** mathematics into my head since childhood.

## universe

*n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

*synonym*: cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe**

The **universe** is about 13.8 billion years old.

## 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.

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or extremely

*synonym*: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high

unemployment rates.

- roil** v. to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group  
*synonym*: agitate, stir up, turbulate  
(1) **roil** the water, (2) **roil** the global economy  
The breakup of the famous band **roiled** their fans, leading to disappointment and sadness.
- mass** n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together  
*synonym*: abundance, crowd, mob  
(1) a **mass** of molten rock, (2) critical **mass**  
The **mass** of people who do not own property is politically impotent.
- precision** n. the quality or condition of being exact and accurate  
*synonym*: accuracy, exactness, rigor  
(1) a **precision** instrument, (2) speak with **precision**  
This operation requires both patience and **precision**.
- spectacular** adj. striking or impressive to look at or in performance or achievement  
*synonym*: breathtaking, impressive, grand  
(1) **spectacular** view, (2) achieve **spectacular** growth  
The **spectacular** fireworks display was the highlight of the festival.
- shock** n. a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant  
*synonym*: amazement, surprise, stunner  
(1) death from **shock**, (2) **shock-resistant**  
He got an electric **shock** at work.

## uniform

*adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification

*synonym* : livery, outfit

(1) at a **uniform** temperature, (2) our school **uniform**

This country has a nationally **uniform** culture.

## temperature

*n.* the degree of hotness or coldness of a thing or place

*synonym* : climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric

**temperature**

Cities around the world set records for highest **temperatures** this summer.

## degree

*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

*synonym* : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

## cluster

*n.* a group of similar things or people close together, often forming a distinct mass or unit

*synonym* : group, aggregation, array

(1) live in a **cluster**, (2) a **cluster** of stars

A **cluster** of grapes hung from the vine.

## structure

*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

*synonym* : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

## cosmos

*n.* another name for the universe, mainly used when it is thought of as an ordered system

*synonym* : universe, macrocosm

(1) exploration of **cosmos**, (2) origin of the **cosmos**

Supercomputers enable scientists to create computational models of the **cosmos**.

## homogeneity

*n.* the quality or state of being homogeneous; uniformity in composition or character

*synonym* : uniformity, similarity, sameness

(1) soil **homogeneity**, (2) genetic **homogeneity**

The lack of diversity in the boardroom highlights the **homogeneity** of the company's leadership.

## quantum

*n.* the smallest amount or unit of something, especially (electromagnetic) energy

(1) probabilistic **quantum** theory, (2) laws of **quantum** mechanics

Big techs are now eager to develop **quantum** computers.

## mechanical

*adj.* operated by a machine, relating to or concerned with machinery or tools

*synonym* : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

## wiggle

*v.* to move or cause to move up and down or from side to side in short and quick movements

*synonym* : wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

## stretch

*v.* to make or be capable of making anything longer or broader without hurting or breaking

*synonym* : lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story  
Some herds have been observed to **stretch** hundreds of kilometers.

## whack

*v.* to hit someone or something hard or noisily  
*synonym*: hit, strike, bash

(1) **whack** him with a stick, (2) **whack** up the volume  
He **whacked** the ball out of the park with his home run.

## dense

*adj.* containing a large number of people or something with little space between them  
*synonym*: heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests  
The entire mountain is covered in **dense** rainforest.

## mechanics

*n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles  
*synonym*: kinematics, dynamics

(1) **mechanics** equation, (2) **mechanics** of the game  
He studied **mechanics** in college and now works as an engineer.

## gravitational

*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)  
*synonym*: weighty, heavy, earthbound

(1) **gravitational** energy, (2) **gravitational** waves  
The **gravitational** force of the black hole was so strong that nothing, not even light, could escape.

## fundamental

*adj.* forming an essential base or core from which everything else develops or is affected  
*synonym*: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights  
Human behavior has **fundamental** characteristics.

## invisible

*adj.* impossible or nearly impossible to see

*synonym* : hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

## practical

*adj.* of or connected with actual use or real situation rather than with theory and ideas

*synonym* : applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience

Her concept is highly **practical** and helpful.

## twist

*v.* to bend or turn something into a certain shape

*synonym* : wrench, turn, twirl

(1) **twist** around to the left, (2) **twist** a wet towel

He **twisted** pieces of rope out of straw.

## pole

*n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something

*synonym* : rod, staff, shaft

(1) a fishing **pole**, (2) the plus **pole**

The North **Pole** is the northernmost point on Earth.

## straight

*adj.* extending or moving in one direction without bending or curving; having no deviations

*synonym* : linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

## glow

*v.* to give out a steady, strong light

*synonym* : shine, radiate, beam

(1) **glow** a pale orange, (2) **glow** gold in the light

The sun was setting, and the sky **glowed** with beautiful colors.

## symbol

*n.* something visible that is used to represent something else

*synonym* : mark, character, insignia

(1) **symbol** color, (2) **symbol** for happiness

The dragon is considered a **symbol** of bravery.

## announce

*v.* to make something known or officially inform people about something

*synonym* : disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners

The third season of the anime show has been **announced**.

## awesome

*adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.

*synonym* : miraculous, marvelous, astounding

(1) **awesome** mental faculty, (2) have an **awesome** birthday

There is a lot of **awesome** nature and food in Hawaii.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym* : exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## bubble

*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

*synonym* : blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble**

Many people worry that the current real estate market is a **bubble** that could burst soon.

## inflation

*n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air

*synonym* :



increase, swelling, boom

(1) **inflation** control, (2) global **inflation**

Investment in index funds can often be a hedge against **inflation**.

## surround

v. to be all around something or somebody

*synonym*: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace

On three sides, mountains **surround** the settlement.

## conclusive

*adj.* serving to settle an issue or put an end to doubt or uncertainty; irrefutable and leaves no room for doubt

*synonym*: decisive, definitive, convincing

(1) **conclusive** information, (2) **conclusive** statement

The research provided **conclusive** evidence that the new treatment was effective.

## crazy

*adj.* stupid or not sensible; very angry

*synonym*: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

## universal

*adj.* existing or affecting everywhere or everyone

*synonym*: common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design

The picture earned near- **universal** acclaim from critics.

## amaze

v. to fill with wonder, surprise, or admiration

*synonym*: astound, surprise, stagger

(1) **amaze** and entertain visitors, (2) **amaze** everyone

The magician's tricks **amazed** the audience.

## Session 2: Spelling

1. st\_\_\_\_ht for two months  
*adj.* extending or moving in one direction without bending or curving; having no deviations
2. inc\_\_\_\_\_ly cheerful character  
*adv.* in a way that is very difficult to believe; exceedingly or extremely
3. concert af\_\_\_\_\_ow  
*n.* a period of time following an event or experience during which a feeling of pleasure, satisfaction, or contentment persists; a lingering glow or light that remains after an object has disappeared from view
4. am\_\_e everyone  
*v.* to fill with wonder, surprise, or admiration
5. cr\_\_y about cars and racing  
*adj.* stupid or not sensible; very angry
6. gra\_\_\_\_\_nal energy  
*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
7. gra\_\_\_\_\_nal waves  
*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
8. the atmospheric tem\_\_\_\_\_re  
*n.* the degree of hotness or coldness of a thing or place
9. wh\_\_k up the volume  
*v.* to hit someone or something hard or noisily
10. fa\_\_t memory  
*adj.* not strong, clear, or vigorous; slight or weak

ANSWERS: 1. straight, 2. incredibly, 3. afterglow, 4. amaze, 5. crazy, 6. gravitational, 7. gravitational, 8. temperature, 9. whack, 10. faint

11. am\_\_e and entertain visitors      *v.* to fill with wonder, surprise, or admiration
12. a stone wall su\_\_\_\_\_nds the palace      *v.* to be all around something or somebody
13. the most am\_\_\_\_\_g feeling      *adj.* extremely surprising, especially in a way that you like or admire
14. fa\_\_t aroma of roses      *adj.* not strong, clear, or vigorous; slight or weak
15. our school un\_\_\_\_\_m      *adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
16. in\_\_\_\_\_le stars      *adj.* impossible or nearly impossible to see
17. r\_\_l the global economy      *v.* to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group
18. at a un\_\_\_\_\_m temperature      *adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
19. me\_\_\_\_\_cs equation      *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

ANSWERS: 11. amaze, 12. surround, 13. amazing, 14. faint, 15. uniform, 16. invisible, 17. roil, 18. uniform, 19. mechanics

20. probabilistic qu\_\_\_\_\_m theory      *n.* the smallest amount or unit of something, especially (electromagnetic) energy
21. de\_\_e forests      *adj.* containing a large number of people or something with little space between them
22. wi\_\_\_e with excitement      *v.* to move or cause to move up and down or from side to side in short and quick movements
23. an in\_\_\_\_\_le asset      *adj.* impossible or nearly impossible to see
24. me\_\_\_\_\_cs of the game      *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
25. a pr\_\_\_\_\_on instrument      *n.* the quality or condition of being exact and accurate
26. wh\_\_k him with a stick      *v.* to hit someone or something hard or noisily
27. an\_\_\_\_\_ce candidacy      *v.* to make something known or officially inform people about something
28. the influence of mec\_\_\_\_\_al action      *adj.* operated by a machine, relating to or concerned with machinery or tools
29. the st\_\_\_\_\_re of a machine      *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
30. gain pr\_\_\_\_\_al experience      *adj.* of or connected with actual use or real situation rather than with theory and ideas

ANSWERS: 20. quantum, 21. dense, 22. wiggle, 23. invisible, 24. mechanics, 25. precision, 26. whack, 27. announce, 28. mechanical, 29. structure, 30. practical

31. a cr\_\_y scheme *adj.* stupid or not sensible; very angry
32. tw\_\_t around to the left *v.* to bend or turn something into a certain shape
33. speak with pr\_\_\_\_\_on *n.* the quality or condition of being exact and accurate
34. sy\_\_\_l color *n.* something visible that is used to represent something else
35. economic bu\_\_\_e *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
36. g\_\_w a pale orange *v.* to give out a steady, strong light
37. romantic af\_\_\_\_\_ow *n.* a period of time following an event or experience during which a feeling of pleasure, satisfaction, or contentment persists; a lingering glow or light that remains after an object has disappeared from view
38. f\_\_e in importance *v.* to vanish; to fade away; to lose color; to lose freshness
39. origin of the co\_\_\_s *n.* another name for the universe, mainly used when it is thought of as an ordered system
40. exploration of co\_\_\_s *n.* another name for the universe, mainly used when it is thought of as an ordered system
41. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place

ANSWERS: 31. crazy, 32. twist, 33. precision, 34. symbol, 35. bubble, 36. glow, 37. afterglow, 38. fade, 39. cosmos, 40. cosmos, 41. temperature

42. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
43. have an aw\_\_\_\_\_e birthday *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
44. a m\_\_s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
45. wi\_\_\_e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements
46. laws of qu\_\_\_\_\_m mechanics *n.* the smallest amount or unit of something, especially (electromagnetic) energy
47. tw\_\_t a wet towel *v.* to bend or turn something into a certain shape
48. 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
49. expansion of the un\_\_\_\_\_se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
50. st\_\_\_\_\_h along the coast *v.* to make or be capable of making anything longer or broader without hurting or breaking
51. genetic hom\_\_\_\_\_ty *n.* the quality or state of being homogeneous; uniformity in composition or character

ANSWERS: 42. fundamental, 43. awesome, 44. mass, 45. wiggle, 46. quantum, 47. twist, 48. condense, 49. universe, 50. stretch, 51. homogeneity

52. st\_\_\_\_\_re and function of the brain     *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
53. a ga\_\_\_\_y of famous actors     *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
54. b\_\_g a phone down     *v.* to hit or cause to hit something in a way that makes a loud noise
55. in\_\_\_\_\_on control     *n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air
56. spe\_\_\_\_\_ar view     *adj.* striking or impressive to look at or in performance or achievement
57. g\_\_w gold in the light     *v.* to give out a steady, strong light
58. live in a cl\_\_\_\_\_r     *n.* a group of similar things or people close together, often forming a distinct mass or unit
59. un\_\_\_\_\_al life     *adj.* existing or affecting everywhere or everyone
60. fun\_\_\_\_\_al rights     *adj.* forming an essential base or core from which everything else develops or is affected
61. the plus p\_\_e     *n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something

ANSWERS: 52. structure, 53. galaxy, 54. bang, 55. inflation, 56. spectacular, 57. glow, 58. cluster, 59. universal, 60. fundamental, 61. pole

62. nutrient-de\_\_e foods *adj.* containing a large number of people or something with little space between them
63. global in\_\_\_\_\_on *n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air
64. a cl\_\_\_\_\_r of stars *n.* a group of similar things or people close together, often forming a distinct mass or unit
65. st\_\_\_\_\_h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
66. critical m\_\_s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
67. bachelor's de\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
68. achieve spe\_\_\_\_\_ar growth *adj.* striking or impressive to look at or in performance or achievement
69. con\_\_\_\_\_ve information *adj.* serving to settle an issue or put an end to doubt or uncertainty; irrefutable and leaves no room for doubt
70. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

ANSWERS: 62. dense, 63. inflation, 64. cluster, 65. stretch, 66. mass, 67. degree, 68. spectacular, 69. conclusive, 70. eventually



71. elliptic ga\_\_\_y *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
72. aw\_\_\_\_\_e mental faculty *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
73. pr\_\_\_\_\_al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
74. f\_\_e away almost completely *v.* to vanish; to fade away; to lose color; to lose freshness
75. de\_\_\_e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
76. principles of un\_\_\_\_\_al design *adj.* existing or affecting everywhere or everyone
77. 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
78. r\_\_l the water *v.* to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group
79. death from sh\_\_k *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

ANSWERS: 71. galaxy, 72. awesome, 73. practical, 74. fade, 75. degree, 76. universal, 77. condense, 78. roil, 79. shock

80. soil hom\_\_\_\_\_ty *n.* the quality or state of being homogeneous; uniformity in composition or character
81. sy\_\_\_l for happiness *n.* something visible that is used to represent something else
82. bu\_\_\_e in the champagne glass *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
83. con\_\_\_\_\_ve statement *adj.* serving to settle an issue or put an end to doubt or uncertainty; irrefutable and leaves no room for doubt
84. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
85. su\_\_\_\_\_nd a town *v.* to be all around something or somebody
86. sh\_\_k-resistant *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
87. b\_\_g his fist on a desk *v.* to hit or cause to hit something in a way that makes a loud noise
88. a fishing p\_\_e *n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something
89. a mec\_\_\_\_\_al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools

ANSWERS: 80. homogeneity, 81. symbol, 82. bubble, 83. conclusive, 84. amazing, 85. surround, 86. shock, 87. bang, 88. pole, 89. mechanical

90. theory of the un\_\_\_\_\_se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
91. an\_\_\_\_\_ce the award winners *v.* to make something known or officially inform people about something
92. a st\_\_\_\_\_ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
93. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
94. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely

ANSWERS: 90. universe, 91. announce, 92. straight, 93. eventually, 94. incredibly

## Session 3: Fill in the Blanks

1. She received her \_\_\_\_\_ in psychology from the university.  
*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
  
2. A \_\_\_\_\_ of grapes hung from the vine.  
*n.* a group of similar things or people close together, often forming a distinct mass or unit
  
3. The magician's tricks \_\_\_\_\_ the audience.  
*v.* to fill with wonder, surprise, or admiration
  
4. There is a lot of \_\_\_\_\_ nature and food in Hawaii.  
*adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
  
5. Her concept is highly \_\_\_\_\_ and helpful.  
*adj.* of or connected with actual use or real situation rather than with theory and ideas
  
6. This operation requires both patience and \_\_\_\_\_.  
*n.* the quality or condition of being exact and accurate
  
7. The phenomenon is \_\_\_\_\_ at optical wavelengths.  
*adj.* impossible or nearly impossible to see
  
8. Human behavior has \_\_\_\_\_ characteristics.  
*adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 1. degree, 2. cluster, 3. amazed, 4. awesome, 5. practical, 6. precision, 7. invisible, 8. fundamental

9. The \_\_\_\_\_ force of the black hole was so strong that nothing, not even light, could escape.  
*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
10. On three sides, mountains \_\_\_\_\_ the settlement.  
*v.* to be all around something or somebody
11. The \_\_\_\_\_ of people who do not own property is politically impotent.  
*n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
12. The North \_\_\_\_\_ is the northernmost point on Earth.  
*n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something
13. My memory will \_\_\_\_\_ but my heart will live on.  
*v.* to vanish; to fade away; to lose color; to lose freshness
14. The Milky Way \_\_\_\_\_ has numerous water-bearing planets.  
*n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
15. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
16. Many people worry that the current real estate market is a \_\_\_\_\_ that could burst soon.  
*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

ANSWERS: 9. gravitational, 10. surround, 11. mass, 12. Pole, 13. fade, 14. galaxy, 15. amazing, 16. bubble

17. 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
18. He \_\_\_\_\_ the ball out of the park with his home run.
- v.* to hit someone or something hard or noisily
19. The third season of the anime show has been \_\_\_\_\_.
- v.* to make something known or officially inform people about something
20. The entire mountain is covered in \_\_\_\_\_ rainforest.
- adj.* containing a large number of people or something with little space between them
21. Investment in index funds can often be a hedge against \_\_\_\_\_.
- n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air
22. The dragon is considered a \_\_\_\_\_ of bravery.
- n.* something visible that is used to represent something else
23. This country has a nationally \_\_\_\_\_ culture.
- adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification
24. The rain and thunder are \_\_\_\_\_ today.
- adj.* stupid or not sensible; very angry

ANSWERS: 17. condense, 18. whacked, 19. announced, 20. dense, 21. inflation, 22. symbol, 23. uniform, 24. crazy

25. Big techs are now eager to develop \_\_\_\_\_ computers.  
*n.* the smallest amount or unit of something, especially (electromagnetic) energy
26. Cities around the world set records for highest \_\_\_\_\_ this summer.  
*n.* the degree of hotness or coldness of a thing or place
27. He got an electric \_\_\_\_\_ at work.  
*n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
28. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
29. The sun was setting, and the sky \_\_\_\_\_ with beautiful colors.  
*v.* to give out a steady, strong light
30. Supercomputers enable scientists to create computational models of the \_\_\_\_\_.  
*n.* another name for the universe, mainly used when it is thought of as an ordered system
31. My father tried to \_\_\_\_\_ mathematics into my head since childhood.  
*v.* to hit or cause to hit something in a way that makes a loud noise
32. He \_\_\_\_\_ pieces of rope out of straw.  
*v.* to bend or turn something into a certain shape
33. The lack of diversity in the boardroom highlights the \_\_\_\_\_ of the company's leadership.  
*n.* the quality or state of being homogeneous; uniformity in composition or character

ANSWERS: 25. quantum, 26. temperatures, 27. shock, 28. eventually, 29. glowed, 30. cosmos, 31. bang, 32. twisted, 33. homogeneity

34. He was sick for five \_\_\_\_\_ days.

*adj.* extending or moving in one direction without bending or curving; having no deviations

35. The breakup of the famous band \_\_\_\_\_ their fans, leading to disappointment and sadness.

*v.* to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group

36. Some herds have been observed to \_\_\_\_\_ hundreds of kilometers.

*v.* to make or be capable of making anything longer or broader without hurting or breaking

37. She heard a \_\_\_\_\_ nearly invisible scream.

*adj.* not strong, clear, or vigorous; slight or weak

38. The research provided \_\_\_\_\_ evidence that the new treatment was effective.

*adj.* serving to settle an issue or put an end to doubt or uncertainty; irrefutable and leaves no room for doubt

39. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

*adv.* in a way that is very difficult to believe; exceedingly or extremely

40. The \_\_\_\_\_ of the sunset was a beautiful end to a long day.

*n.* a period of time following an event or experience during which a feeling of pleasure, satisfaction, or contentment persists; a lingering glow or light that remains after an object has disappeared from view

41. The \_\_\_\_\_ is about 13.8 billion years old.

*n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

ANSWERS: 34. straight, 35. roiled, 36. stretch, 37. faint, 38. conclusive, 39. incredibly, 40. afterglow, 41. universe



42. The picture earned near-\_\_\_\_\_ acclaim from critics.

*adj.* existing or affecting everywhere or everyone

43. He studied \_\_\_\_\_ in college and now works as an engineer.

*n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

44. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.

*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

45. Her hips \_\_\_\_\_ as she walks.

*v.* to move or cause to move up and down or from side to side in short and quick movements

46. A \_\_\_\_\_ engineer is still in demand in many companies.

*adj.* operated by a machine, relating to or concerned with machinery or tools

47. The \_\_\_\_\_ fireworks display was the highlight of the festival.

*adj.* striking or impressive to look at or in performance or achievement

ANSWERS: 42. universal, 43. mechanics, 44. structure, 45. wiggle, 46. mechanical, 47. spectacular