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Vocabulary Builder Reference from...

Karoliina Korppoo: How a video game might help us build better cities | TED Talk

https://www.ted.com/talks/karoliina_korppoo_how_a_ video_game_might_help_us_build_better_cities



All Words

IMPORTANT

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Session 1: Word List

urban

adj. relating to or located in a town or city synonym: metropolitan, civic

(1) **urban** planning, (2) **urban** property owners
Only a small number of **urban** utilities offer sanitation services.

bet

 to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

synonym: stake, wager, gamble

(1) bet on a race, (2) bet my futureI bet that you know it.

release

- v. to set free or allow to escape from confinement synonym: free, let go, discharge
- (1) **release** a prisoner, (2) **release** CO2 into the air
 The animal rights group worked to **release** the dolphins back into the wild.

skyline

 the outline of buildings and other structures against the sky, especially when viewed from a distance

synonym: silhouette, cityscape, horizon

(1) skyline view, (2) downtown skyline

The **skyline** of the city was dotted with tall buildings.

immense

adj. extremely large or great

synonym: enormous, giant, huge

(1) **immense** amount, (2) **immense** pressure

He left his wife an **immense** fortune.

instant

adj. happening immediately, with no delay

synonym: immediate, urgent, moment

(1) get instant access, (2) an instant reply

His pleasant face turned cold in an **instant**.

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.

expression

n. the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

synonym: statement, utterance, remark

(1) artistic **expression**, (2) **expression** of interest His facial **expression** showed a mix of surprise and confusion.

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

overcome

v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

synonym: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties He tried to **overcome** a bad reputation and win the election.

pose

 to present a risk, problem, or other issues that must be addressed

synonym: present, put, position

(1) **pose** a significant threat to my company, (2) **pose** a challenge

The chemicals **pose** a massive health risk.

simulate

v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

synonym: pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario He had painted the wood to **simulate** stone.

handicraft

 a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving

synonym: craft, handmade, artisanry

(1) **handicraft** workshop, (2) traditional **handicrafts**She spent her free time making **handicrafts** like pottery and crocheting to sell at the local market.

editorial

adj. relating to the expression of opinions or interpretations in the media

synonym: comment, opinion, critique

(1) gain **editorial** help, (2) an **editorial** article

The newspaper published an **editorial** on the current state of the economy.

download

 to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device *synonym*: load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

fantasy

a fiction with a large amount of imagination in it; a
pleasant situation that you imagine but that is unlikely to
happen

synonym: fiction, illusion, fabrication

(1) **fantasy** novel, (2) confuse **fantasy** with reality Composition by artificial intelligence is no longer a **fantasy**.

investigate

 to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak The committee **investigated** several apparent inconsistencies.

characteristic

 a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

 stripes characteristic of the zebra, (2) my friend's characteristic laugh

Bananas have their **characteristic** taste and odor.

combine

- v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend
- (1) combine chemically with another substance,
- (2) combine augmented reality

Hydrogen and oxygen **combine** to form water.

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.

highway

a main road, especially one connecting major towns or cities

synonym: road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

transport

- n. a system for moving people or products from one location to another using automobiles, roads, and so on synonym: shipment, transit, conveyance
- (1) **transport** facilities, (2) access to public **transport** Enhanced rail **transportation** is crucial for our business.

tier

 one of a series of rows or levels arranged one above the other, typically used to describe the arrangement of objects or levels of importance

synonym: level, layer, class

(1) a two- **tier** system, (2) **tier** one company

The company operates on a three- **tier** pricing structure.

concentric

adj. having a common center, with circles or spheres that share a common center point; having shapes or forms that are aligned or nested within one another

synonym: homocentric, nested, circular

(1) **concentric** design, (2) **concentric** shades of color **Concentric** circles surrounded the target on the shooting range.

traffic

 n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

synonym: congestion, jam, flow

(1) traffic jam, (2) heavy traffic

We decided to take a detour to avoid the construction **traffic** on the main road.

pollution

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**The **pollution** is endangering the local plants and animals.

speck

n. a very small spot, piece, or amount

synonym: blot, dot, mark

(1) a **speck** of dust, (2) **speck** of suspicion

The plane was just a **speck** in the sky.

concept

n. an idea or principle associated with something abstract

synonym: idea, notion, vision

(1) learn new concepts, (2) concept car

One such rapidly growing **concept** is quantum cryptography.

beneficial

adj. helpful, useful, or sound; promoting or enhancing well-being

synonym: useful, advantageous, fruitful

(1) a **beneficial** result, (2) **beneficial** to all countries Laughing is **beneficial** to our health.

vision

 n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

synonym: sight, image, concept

(1) a prodigious vision,(2) telescopic visionDriving is difficult for me because of my poor vision.

walkway

 a path or trail for people to walk on, typically in a park or garden

synonym: pathway, footpath, trail

(1) install a walkway, (2) walkway bridge

The **walkway** through the park was a popular spot for joggers and walkers.

plaza

a public square, marketplace, or similar open area in a town, especially in Spanish-speaking countries

synonym: park, square, center

(1) main **plaza**, (2) memorial **plaza**

Three young men were busking in the shopping plaza.

high-rise

adj. describing a tall building or structure that has many floors or levels above the ground, often used to describe residential or commercial buildings in urban areas with multiple stories

synonym: tall building, skyscraper, high building

(1) **high-rise** building, (2) **high-rise** office

Living in a **high-rise** apartment offers spectacular views of the city.

sketch

- a simple, quickly-made picture that does not have many details; a short descriptive summary of something
- synonym: drawing, outline, blueprint
- (1) a penciled **sketch**, (2) first design **sketches** Yesterday, I created a rough **sketch** of the plan.

realistic

adj. having or showing a sensible and practical idea that is possible to achieve

synonym: practical, pragmatic, down-to-earth

(1) a realistic goal, (2) a realistic goal

That story was so **realistic**, and it was scary.

intersection

 a point where two or more roads, lines, etc., cross each other

synonym: crossroad, junction, hub

(1) busy **intersection**, (2) the **intersection** of coordinate axes

Take a right turn at the next **intersection**.

contest

- a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals
- *synonym*: battle, competition, match
- (1) a speech contest, (2) a close contest

There was a vast **contest** between the two tribes.

fin

- a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
- synonym: flipper, appendage, stabilizer
- (1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

develop

to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

submit

v. to give or offer a document, proposal, etc. to a decision-maker for examination or consideration

synonym: hand in, present, propose

(1) agree to **submit** the bill, (2) **submit** an application Please **submit** the assignment to me.

council

 a group of people who have been elected or appointed to make decisions or give advice on a particular subject or in a particular place

synonym: board, committee, assembly

(1) other **council** members, (2) city **council** election The city **council** voted to approve the new development project.

percentage

n. the number, amount, or rate of something, which is usually the amount per hundred

synonym: rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

decide

- v. to make up someone's mind about something; to come to a conclusion or judgment after considering optionssynonym: choose, determine, settle
- (1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta for dinner.

Session 2: Spelling

١.	invte a data leak	<i>v</i> .	to conduct a systematic or formal
			inquiry to identify and evaluate the facts
			of a crime, problem, statement, etc. to

establish the truth

an ed____al article adj. relating to the expression of opinions or interpretations in the media

adj. having a common center, with circles or spheres that share a common center point; having shapes or forms that are aligned or nested within one another

adj. extremely large or great

v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

adj. having a common center, with circles or spheres that share a common center point; having shapes or forms that are aligned or nested within one another

adj. relating to or located in a town or city

 the outline of buildings and other structures against the sky, especially when viewed from a distance

n. a main road, especially one connecting major towns or cities

adj. relating to the expression of opinions or interpretations in the media

con ic design

4. im____e amount

5. b_t my future

3.

6. con____ic shades of color

7. ur_n property owners

8. downtown sk____e

9. an interstate hi___y

10. gain ed____al help

ANSWERS: 1. investigate, 2. editorial, 3. concentric, 4. immense, 5. bet, 6. concentric, 7. urban, 8. skyline, 9. highway, 10. editorial

13. ov____me opponents

v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

14. si te a future scenario

15. city co I election

16. environmental po on

17. confuse fa y with reality

18. ben____al to all countries

19. sk e view

someone

ν. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

 a group of people who have been elected or appointed to make decisions or give advice on a particular subject or in a particular place

 the introduction of harmful substances or waste into the natural environment that causes adverse change

a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen

adj. helpful, useful, or sound; promoting or enhancing well-being

 the outline of buildings and other structures against the sky, especially when viewed from a distance

ANSWERS: 11. creative, 12. overcome, 13. overcome, 14. simulate, 15. council, 16. pollution, 17. fantasy, 18. beneficial, 19. skyline

ANSWERS: 20. vision, 21. percentage, 22. percentage, 23. tier, 24. develop, 25. combine, 26. walkway, 27. dense, 28. sketch

from one location to another using

to set free or allow to escape from

a main road, especially one connecting

automobiles, roads, and so on

confinement

major towns or cities

ANSWERS: 29. submit, 30. concept, 31. contest, 32. instant, 33. handicraft, 34. pollution, 35. simulate, 36. transport, 37. release, 38. highway

n.

37. re____e CO2 into the air

38. hi y system

ANSWERS: 39. traffic, 40. transport, 41. intersection, 42. awesome, 43. high-rise, 44. expression, 45. creative, 46. develop

elaborate or add detail to something that is in the process of being created

- 47. memorial pl a a public square, marketplace, or similar n. open area in a town, especially in Spanish-speaking countries to present a risk, problem, or other 48. p e a challenge ν. issues that must be addressed 49. do____ad the assignment from the to transfer data or files from the Internet ν. or computer network to a user's website computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device to risk money on the result of an event 50. b t on a race ν. or a competition, such as a race or game, to get more money; to have faith or confidence in something 51. co___e chemically with another to join or merge to form a single thing or ν. group substance 52. hi____se office adj. describing a tall building or structure that has many floors or levels above the ground, often used to describe residential or commercial buildings in
 - 53. ur_n planning
 - 54. a re____ic goal
 - 55. co____t car
 - 56. a two-t__r system

adj. relating to or located in a town or cityadj. having or showing a sensible and practical idea that is possible to achieve

urban areas with multiple stories

- an idea or principle associated with something abstract
- n. one of a series of rows or levels arranged one above the other, typically used to describe the arrangement of objects or levels of importance

ANSWERS: 47. plaza, 48. pose, 49. download, 50. bet, 51. combine, 52. high-rise, 53. urban, 54. realistic, 55. concept, 56. tier

57.	ree a prisoner	<i>v</i> .	to set free or allow to escape from confinement
58.	sut an application	v.	to give or offer a document, proposal, etc. to a decision-maker for examination or consideration
59.	other coI members	n.	a group of people who have been elected or appointed to make decisions or give advice on a particular subject or in a particular place
60.	spk of suspicion	n.	a very small spot, piece, or amount
61.	stripes chatic of the zebra	n.	a typical feature or quality that can identify, tell apart, or describe something or somebody
62.	doad files from the Internet	ν.	to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
63.	the intion of coordinate axes	n.	a point where two or more roads, lines, etc., cross each other
64.	way bridge	n.	a path or trail for people to walk on, typically in a park or garden
65.	pe a significant threat to my company	v.	to present a risk, problem, or other issues that must be addressed
66.	main pla	n.	a public square, marketplace, or similar open area in a town, especially in Spanish-speaking countries

ANSWERS: 57. release, 58. submit, 59. council, 60. speck, 61. characteristic, 62. download, 63. intersection, 64. walkway, 65. pose, 66. plaza

ANSWERS: 67. beneficial, 68. vision, 69. decide, 70. traffic, 71. fantasy, 72. speck, 73. expression, 74. investigate, 75. dense

76.	a f_n of a plane	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
77.	back f_n	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
78.	ime pressure	adj.	extremely large or great
79.	my friend's chatic laugh	n.	a typical feature or quality that can identify, tell apart, or describe something or somebody
80.	get int access	adj.	happening immediately, with no delay
81.	hanft workshop	n.	a skill or trade that involves making things by hand, often using traditional methods and materials, which include activities such as woodworking, sewing, pottery, and weaving
82.	dee on a course of action	ν.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
83.	have an awe birthday	adj.	inspiring fear, admiration, or respect; very good, nice, fun, etc.
84.	first design skhes	n.	a simple, quickly-made picture that does not have many details; a short descriptive summary of something
85.	a close cot	n.	a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals

ANSWERS: 76. fin, 77. fin, 78. immense, 79. characteristic, 80. instant, 81. handicraft, 82. decide, 83. awesome, 84. sketch, 85. contest

Session 3: Fill in the Blanks

1.	Composition by artificial intelligence is no longer a		
n.	a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen		
2.	All the supervisor has to do is assign tasks that make his subordinates more		
adj	relating to or involving the use of skill and original and unusual ideas to create something		
3.	There is a lot of nature and food in Hawaii.		
adj	inspiring fear, admiration, or respect; very good, nice, fun, etc.		
4.	I'm going to take the to get to my destination faster.		
n.	a main road, especially one connecting major towns or cities		
5.	Please the assignment to me.		
ν.	to give or offer a document, proposal, etc. to a decision-maker for examination or consideration		
6.	The entire mountain is covered in rainforest.		
adj	containing a large number of people or something with little space between them		
7.	He tried to a bad reputation and win the election.		
<i>v</i> .	to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone		
	SWERS: 1. fantasy, 2. creative, 3. awesome, 4. highway, 5. submit, 6. dense, 7. ercome		

handicrafts, 15. develop

Vocab-Builder Ref from "Karoliina Korppoo: How a video game might help us build better cities TED Talk" (43 words)
investigated, 29. editorial, 30. download, 31. traffic

ANSWERS: 41. council, 42. skyline, 43. transportation