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Vocabulary Builder Reference from...

Blaise Agüera y Arcas: How PhotoSynth can connect the world's images | TED Talk https://www.ted.com/talks/blaise_aguera_y_arcas_ho w_photosynth_can_connect_the_world_s_images



All Words

IMPORTANT

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Session 1: Word List

acquisition

n. the act of getting something, usually through purchase, negotiation, or effort

synonym: purchase, possession, obtaining

(1) merger and **acquisition**, (2) **acquisition** process The company's latest **acquisition** of a rival firm has dramatically expanded its market share.

environment

 the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**Every human is responsible for taking care of the Earth's **environment**.

locally

adv. in or to a specific or limited area or region; focused or restricted to a particular locality or community

synonym: topically, nearby, regionally

(1) buy **locally**, (2) support **locally**

The restaurant sources its ingredients **locally**, ensuring freshness and supporting local farmers.

remotely

adv. at a distance; not directly or easily accessible

synonym: slightly, barely, scarcely

(1) remotely operate, (2) control remotely

The company can **remotely** access its employees' computers for troubleshooting purposes.

interact

v. to communicate or react with somebody synonym: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

vast

adj. enormous in size, number, amount, or quantitysynonym: expansive, extended, boundless

(1) vast majority, (2) vast desert

A vast audience viewed the broadcast.

visual

adj. relating to seeing or sight synonym: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

byte

- a unit of digital information that consists of 8 bits,
 typically used to represent a single character of text or a small amount of computer code
- (1) byte code, (2) byte array

The computer hard drive had plenty of storage space but was running low on available **bytes**.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature Sensors convert physical phenomena into **digital** signals.

seamless

adj. without spaces or breaks between one part and the next synonym: smooth, continuous, unseamed

(1) enable **seamless** access, (2) **seamless** device connectivity

The service was **seamless**, and the food was quite delicious.

continuously

adv. without being interrupted or paused; repeatedly synonym: constantly, frequently, always

(1) use one thing **continuously**, (2) **continuously** removed The country's domestic coal consumption has been **continuously** declining for decades.

zoom

v. to move along very quickly; (noun) the act of rising upward into the air

synonym: move quickly, dive, buzz

(1) **zoom** in on a photo, (2) **zoom** lens
He **zoomed** back in time to the soccer game.

rearrange

to change the order or position of things already made;
 to change the time, date, or place of an event already
 planned

synonym: readjust, reorganize, reconstruct

(1) **rearrange** the furniture, (2) **rearrange** his schedule Please **rearrange** these files as we start a new project tomorrow.

ordinary

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

synonym: mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue The **ordinary** session of the Diet opened.

scan

v. to examine something hastily, with the eyes or with a machine, to get information

synonym: look over, scrutinize, browse

(1) scan the face of the man, (2) scan a document into PDF

She stood on the podium and **scanned** an audience.

congress

 a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups

synonym: legislature, parliament, assembly

(1) an international **congress**, (2) peace **congress Congress** must consider this proposal in an unusual situation.

pixel

n. the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image

synonym: dot, point, picture element

(1) pixel density, (2) color pixels

The computer screen comprises thousands of tiny **pixels** that create the overall picture.

flexible

adj. able to change or be changed to suit new conditions or situations; able to bend easily

synonym: adaptable, elastic, pliable

(1) flexible schedules, (2) a flexible wire

You can be more **flexible** and creative in your approach.

architecture

n. the art and science of designing and constructing buildings

synonym: design, structure, layout

(1) architecture design, (2) classic architecture

The city is known for its impressive **architecture** and beautiful old buildings.

bleak

adj. unlikely to be favorable; unpleasantly cold and damp; offering little or no hope

synonym: miserable, pathetic, dim

(1) prospects were bleak, (2) bleak future

The political landscape looks **bleak** without a change of administration.

column

n. one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

synonym: line, pillar, cue

(1) the spinal **column**, (2) a **column** of water

The newspaper devoted several **columns** to the affair.

chapter

 a separate section of a written work usually numbered and titled

synonym: section, phase, episode

(1) an introductory **chapter**, (2) **chapter** of a political party The final **chapter** provides a summary of the discussion.

representation

 the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

synonym: delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**A person who has been declared incompetent should have legal **representation**.

artificial

adj. not natural and made by human beings; not real but produced to resemble something

synonym: synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

recommend

v. to suggest that someone or something would be a suitable fit for a particular purpose or role

synonym: advise, suggest, instruct

(1) **recommend** a hospitalization, (2) **recommend** reading We **recommend** taking media training every six months.

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.

sect

 a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

synonym: group, faction, cult

(1) sect beliefs, (2) secret sect

The minority **sect** believed in a set of unconventional religious practices.

inherent

 adj. existing in something as a permanent, essential, or characteristic attribute

synonym: intrinsic, natural, innate

(1) **inherent** risk, (2) have an **inherent** dislike

Honesty is an **inherent** quality that everyone should strive to possess.

medium

adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

synonym: average, intermediate, (noun) channel

(1) **medium** color, (2) an advertising **medium**

The **medium** size shirt fits him perfectly.

fake

adj. not genuine; fraudulent or counterfeit

synonym: affected, bogus, counterfeit

(1) fake police officer, (2) spread of fake news

The prime minister was not well prepared for the debate and **faked** it

resolution

 a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

synonym: determination, decision, settlement

(1) **resolution** of a conflict, (2) display **resolution**He made a New Year's **resolution** to exercise more and eat healthier.

embedded

feat

adj. fixed firmly into the surface of something *synonym*: ingrained, implanted, inserted

- (1) **embedded** systems, (2) LED- **embedded** glass The **embedded** chip in my credit card allows me to make contactless payments.
- n. a notable or impressive achievement, especially one that requires great skill or braverysynonym: achievement, accomplishment, exploit
- (1) intellectual **feat**, (2) **feat** accomplishment It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

specification

 a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

synonym: description, requirement, guideline

(1) functional **specification**, (2) engineering **specification**The project's **specifications** outlined the goals and requirements for the team to complete.

estate

n. a large piece of land with an impressive house on it, often owned by a wealthy family; all of a person's possessions and assets at the time of their death; an area of land considered as a unit in terms of ownership, use or taxation

synonym: property, domain, land

(1) **estate** agent, (2) real **estate** transaction

The wealthy businessman left his entire **estate** to his children when he died.

pop-up

an item, event, or shop that appears or happens suddenly, unexpectedly, and usually for a limited time; (verb) to appear or open suddenly and unexpectedly, as a window or menu on a computer screen

synonym: appearance, temporary, (verb) emerge

(1) pop-up ad, (2) pop-up notification

The **pop-up** store was a great way to test the market for the new product.

rub

v. to move one's hand or an object over the surface of something with pressure

synonym: scrub, massage, stroke

(1) **rub** shoulders, (2) **rub** a glass window

She **rubbed** the sore spot on her leg to ease the pain.

obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

contribute

- v. to give something, especially money or goods, to provide or achieve something together with other people synonym: donate, devote, commit
- (1) **contribute** a large sum of money to the fund,
- (2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

superimpose

v. to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system

synonym: overlay, impose, place over

(1) **superimpose** image, (2) **superimpose** text The graphic designer will **superimpose** the logo over the image in the brochure.

spatial

adj. of or relating space and the position, area, and size of things

synonym: dimensional, geographical

(1) **spatial** ability, (2) **spatial** distribution

He carefully determined the **spatial** relations of every piece of the stage set.

photosynthesis

- n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
- (1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

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.

graduate

 a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

synonym: alumna, alum, grad

(1) graduate degree program, (2) honor graduateMany employers hire graduate trainees to train as managers.

collaboration

n. the act or situation of working together to create or produce something

synonym: affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

dive

- v. to jump into the water with your head and arms going in first, or to move down to a deeper level underwatersynonym: dip, leap, plunge
- (1) **dive** into anime communities, (2) **dive** off a cliff The sperm whale can **dive** to 1,000 meters.

arrangement

- n. a plan or preparation for the future event; the action or process of placing things in a particular ordersynonym: placement, configuration, account
- (1) **arrangement** of the furniture, (2) **arrangement** committee

As a first **arrangement**, we agreed to meet the following Friday.

meaningful

- adj. having meaning, function, or purpose; serious, significant, or worthwhile
- synonym: significant, consequential, essential
- (1) a **meaningful** outcome, (2) make the accord **meaningful**

She cast a **meaningful** glance at me.

algorithm

- n. a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computationsynonym: logic, method, rule
- (1) the RSA **algorithm**, (2) **algorithm** for image processing We can evaluate the performance of an **algorithm** in terms of computation time.

registration

 the process of recording or enrolling for a particular course or event; the action or process of officially recording or enrolling something, such as a name or trademark

synonym: enrollment, registry, record-keeping

(1) **registration** agency, (2) **registration** for a course The online **registration** process was quick and easy to complete.

correspond

v. to match or be similar to something else almost exactly; to exchange messages

synonym: match, equate, communicate

(1) **correspond** to a standard, (2) **correspond** with a foreign student

The numbers on the sign **correspond** to points on the map.

rocky

adj. full of or abounding in rocks; of, relating to, or made of rock

synonym: stony, boulder-strewn, rough

(1) **rocky** terrain, (2) **rocky** relationship

The **rocky** road made it difficult to drive on.

element

- n. a fundamental or essential part of somethingsynonym: component, feature, essence
- (1) new design **elements**, (2) nonmetallic **elements**Natural selection is an essential **element** in Darwin's theory of evolution.

stabilize

v. to become or cause to become steady or unlikely to give way

synonym: brace, steady, secure

(1) **stabilize** prices, (2) **stabilize** blood sugar levels
The raising of interest rates **stabilizes** the inflation rate.

slideshow

 a presentation of a series of images, typically with accompanying music, that can be displayed on a computer or other device

synonym: presentation, visual display

(1) animated **slideshow**, (2) **slideshow** software He gave a **slideshow** presentation on his recent trip to Europe.

panoramic

adj. relating to an unobstructed and wide view of an extensive area; all-encompassing

synonym: expansive, wide-ranging, scenic

(1) panoramic landscape, (2) panoramic camera

We hiked to the top of the hill for a **panoramic** view of the city below.

relate

 to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

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.

dataset

 a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes

synonym: data array, database

(1) dataset analysis, (2) publicly available dataset
The scientist analyzed the large dataset to conclude the experiment.

prototype

- n. a first or preliminary example of something such as a device or vehicle from which other forms are developed
 synonym: mock-up, precursor, model
- complete a prototype product, (2) early prototype
 flying car is presently in the prototype stage.

punch

v. to strike someone or something with one's fist; to make a hole in something

synonym: hit, strike, slap

(1) punch out numbers, (2) punch a ticketHe punched the wall in anger.

necessarily

adv. in an essential manner; in such a way as could not be otherwise

synonym: inevitable, certainly, automatically

(1) not necessarily a problem, (2) necessarily true

This accident was something that happened **necessarily**.

apparent

adj. able to see or understand easily or clearly

synonym: obvious, clear, conspicuous

(1) heir apparent, (2) apparent contradiction

This star is **apparent** to the naked eye.

reconstruction

n. the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition

synonym: rebuilding, remodeling, renovation

(1) reconstruction aid, (2) reconstruction aid

The government announced a plan for the **reconstruction** of the city's infrastructure.

cathedral

- n. the main Christian church of a bishop's diocese, which is often the largest and most important church in the area
 synonym: church, basilica, temple
- (1) cathedral school, (2) cathedral choir

The **cathedral's** stained glass windows depicted scenes from the Bible.

entirely

adv. completely

synonym: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

computation

- n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator
- synonym: calculation, estimation, arithmetic
- (1) parallel **computation**, (2) theory of **computation**

The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

scrape

cone

v. to draw something along a rough or hard surface, typically to remove dirt or other matter

synonym: scratch, graze, rub

- (1) **scrape** meat off a bone, (2) **scrape** a hole in the ground He **scraped** the mud off his boots before entering the house.
- a geometric shape that tapers to a point at one end and has a circular base at the other end
- (1) traffic cone, (2) ice cream cone

Cone-shaped cells in the eye's retina are responsible for color vision and visual acuity.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

discovery

n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

synonym: fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group

All the books in this section **belong** to the library's rare collection and must be handled carefully.

navigate

v. to plan and direct the way that a ship, plane, etc. will travel, often by using a map

synonym: guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document Our knowledge helps **navigate** our clients successfully.

gratify

v. to give pleasure or satisfaction to; to provide someone with what they want or need; to indulge or satisfy a desire or appetite

synonym: please, satisfy, fulfill

(1) gratify desires, (2) gratify curiosity

I always try to **gratify** my boss by achieving the sales target every month.

reception

 n. the act of receiving or the state of being received, especially warmly or kindly; a formal party of people

synonym: welcome, greeting, party

(1) a cold reception, (2) reception desk

The wedding **reception** was held in the grand ballroom of the hotel.

cell-phone

 a portable electronic device used for making and receiving phone calls, sending text messages, and accessing the internet wirelessly

synonym: mobile, smartphone

(1) **cell-phone** signal, (2) **cell-phone** battery

I left my **cell-phone** at home, and now I feel lost.

professional

adj. having or showing the skill appropriate to a particular job; competent or skillful

synonym: skilled, competent, accomplished

(1) **professional** athlete, (2) certified **professional** secretary

He has a **professional** demeanor and always presents

himself in a polished manner.

stitch

- one of the tiny thread lines visible on a piece of fabric after it has been sewn
- (1) a **stitch** in a garment, (2) pattern **stitch**The wound was so deep that it needed a surgical procedure and **stitches**.

weird

adj. extraordinary, unexpected, or difficult to explain *synonym*: bizarre, creepy, peculiar

a weird dress, (2) the state of being weird
 My computer has been acting weird recently.

occlude

- v. to obstruct or block something, usually a passage or opening, in a way that prevents normal flow or access
 synonym: block, obstruct, close
- (1) **occlude** a blood vessel, (2) **occlude** the ureteral orifice The traffic jam **occluded** the road and caused a significant delay in the journey.

photograph

- n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film synonym: photo, picture, snapshot
- photograph album, (2) photograph memories
 I found an old photograph of my grandparents from their wedding day.

poster

 a large sheet or picture that is placed either on a public space to promote or announce something or on a wall to decorate it

synonym: banner, billboard, sign

(1) eye-catching **posters**, (2) a wanted **poster** We noticed a **poster** advertising a bargain.

collective

adj. done or shared by every member of a group of people *synonym*: composite, concerted, cumulative

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(1) right to **collective** bargaining, (2) **collective** ownership Product development is a **collective** effort.

emergent

adj. starting to exist or view, or to become knownsynonym: coming, appearing, developing

(1) **emergent** repair of an aorta, (2) an **emergent** republic Extensive areas of **emergent** plants are usually called marsh.

emerge

to move out of or away from something and become visible

synonym: arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty During colonial eras, new migratory patterns **emerged**.

virtual

adj. being actually such in almost every respect; existing in essence or effect though not in actual fact

synonym: practical

(1) a **virtual** image, (2) trading of **virtual** currencies She is the **virtual** president of the company.

complexity

 the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory The project's **complexity** made it difficult for the team to complete it on time.

metadata

n. information that describes or provides contextual details about other data, such as the content, structure, format, or authorship of a document or file

synonym: data about data, descriptive information, metainformation

(1) **metadata** analysis, (2) **metadata** storage

The **metadata** for a video game includes information about the game's platform and release date.

bother

- v. to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do somethingsynonym: annoy, pester, irritate
- (1) **bother** the neighbors, (2) **bother** with details Please don't **bother** me while I'm trying to concentrate.

saint

 a person who is recognized as having an exceptional degree of holiness, virtue, or devotion

synonym: holy person, martyr, angel

saint statue, (2) the departed saint
 The faithful follower venerated the saint's relic.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly** Who answers **suddenly** knows little.

enrich

 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.

meta

adj. pertaining to or involving a higher or more abstract level of analysis, interpretation, or self-reference, often used to describe aspects of gaming, social media, or other online communities that involve self-conscious or self-referential elements

synonym: self-referential, introspective, recursive

(1) meta-analysis, (2) meta-language

The **meta** description of a website is an important element for search engine optimization.

verse

 a type of poetry that is characterized by a metrical structure and often a rhyme scheme

synonym: poetry, rhyme, stanza

(1) cited verse, (2) verse play

The poet recited a **verse** from her latest collection.

multimodal

adj. involving or using several ways of communication or expression

synonym: multiple-mode

(1) **multimodal** input device, (2) **multimodal** approach The **multimodal** transportation system included trains, buses, and bikes.

by-product

 a secondary product produced during the manufacturing or processing of another product, often not the intended product but still useful or valuable in some way

synonym: derivative, spin-off, secondary product

(1) **by-product** of manufacturing, (2) meat **by-products**The soy sauce was a **by-product** of the fermentation process in making miso paste.

immense

adj. extremely large or great synonym: enormous, giant, huge

(1) **immense** amount, (2) **immense** pressure He left his wife an **immense** fortune.

overhead

 the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky

synonym: expense, upkeep, (adverb) aloft

(1) **overhead** capital, (2) a cloud passing **overhead** This merger will help them reduce **overhead** costs substantially.

flee

v. to leave by running away, especially out of fear or danger

synonym: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

satellite

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

synonym: orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite** Launching an artificial **satellite** contributed to the technological development of our country.

software

 a set of computer programs and associated documentation and data for doing particular computational jobs

synonym: program, system, operating system

(1) **software** architect, (2) copyrighted **software**The company specializes in both hardware and **software**.

hyperlink

n. a reference or link in a digital document that a user can click or tap to go directly to a different location in the same document, or to an entirely different document or website

synonym: link, anchor, connection

(1) clickable **hyperlink**, (2) broken **hyperlink** Include a **hyperlink** in your blog post to direct readers to additional resources.

exciting

adj. causing a lot of interest or excitement synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news
The findings of the experiment were both **exciting** and unexpected.

semantics

 the branch of linguistics and logic concerned with meaning

synonym: meaning, connotation, denotation

(1) lexical **semantics**, (2) information **semantics**The **semantics** of the sentence could have been clearer and easier to understand.

phrase

 a group of words that mean something specific when used together

synonym: expression, idiom, term

(1) ready-made **phrases**, (2) noun **phrase** We bought a Spanish **phrase** book.

interconnect

v. to connect similar things

synonym: interlink, complect, annex

(1) directly interconnect with those systems, (2) human activities interconnect with the environmentOur system can now interconnect with other databases.

classic

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

synonym: definitive, traditional, typical

(1) a **classic** experiment, (2) Chinese **classic** literature He displayed the **classic** symptoms of depression.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed Her response revealed **incredible** idiocy.

congratulation

n. the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another

synonym: praise, compliment, felicitation

(1) **congratulation** on a promotion, (2) a matter for **congratulation**

The **congratulations** from her friends and family were overwhelming after she won the championship.

Session 2: Spelling

1.	parallel comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
2.	colion platform	n.	the act or situation of working together to create or produce something
3.	celne battery	n.	a portable electronic device used for making and receiving phone calls, sending text messages, and accessing the internet wirelessly
4.	enh a gas with a balloon	<i>v</i> .	to make better or improve in quality by adding something else
5.	vt majority	adj.	enormous in size, number, amount, or quantity
6.	inct directly with customers	<i>v</i> .	to communicate or react with somebody
7.	enh public services	<i>v</i> .	to make better or improve in quality by adding something else
8.	grte degree program	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
9.	nate through a document	ν.	to plan and direct the way that a ship, plane, etc. will travel, often by using a map
10.	caal choir	n.	the main Christian church of a bishop's diocese, which is often the largest and most important church in the area

ANSWERS: 1. computation, 2. collaboration, 3. cell-phone, 4. enrich, 5. vast, 6. interact, 7. enrich, 8. graduate, 9. navigate, 10. cathedral

11.	spread of fe news	adj.	not genuine; fraudulent or counterfeit
12.	clickable hynk	n.	a reference or link in a digital document that a user can click or tap to go directly to a different location in the same document, or to an entirely different document or website
13.	mem color	adj.	of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
14.	sess device connectivity	adj.	without spaces or breaks between one part and the next
15.	emed systems	adj.	fixed firmly into the surface of something
16.	zm lens	ν.	to move along very quickly; (noun) the act of rising upward into the air
17.	a clc experiment	adj.	judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
18.	ft accomplishment	n.	a notable or impressive achievement, especially one that requires great skill or bravery
19.	Chinese clc literature	adj.	judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
20.	eme as a butterfly	<i>v</i> .	to move out of or away from something and become visible

ANSWERS: 11. fake, 12. hyperlink, 13. medium, 14. seamless, 15. embedded, 16. zoom, 17. classic, 18. feat, 19. classic, 20. emerge

26. ch___r of a political party

n. a separate section of a written work usually numbered and titled

27. r b shoulders

v. to move one's hand or an object ov

28. res____on of a conflict

29. cognitive com____ty

30. env____nt affairs

v. to move one's hand or an object over the surface of something with pressure

n. a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

 n. the state or quality of being complicated or intricate and difficult to understand

 n. the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 21. dataset, 22. stabilize, 23. algorithm, 24. complexity, 25. vast, 26. chapter, 27. rub, 28. resolution, 29. complexity, 30. environment

ANSWERS: 31. cone, 32. dive, 33. virtual, 34. embedded, 35. panoramic, 36. satellite, 37. suddenly, 38. discovery, 39. photograph

film

that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky

adj. able to change or be changed to suit new conditions or situations; able to bend easily

 a person who is recognized as having an exceptional degree of holiness, virtue, or devotion

ANSWERS: 40. rearrange, 41. element, 42. superimpose, 43. arrangement, 44. saint, 45. phrase, 46. represent, 47. overhead, 48. flexible, 49. saint

48. a fl____le wire

49. sa t statue

ANSWERS: 50. gratify, 51. correspond, 52. realistic, 53. locally, 54. rocky, 55. seamless, 56. column, 57. bother, 58. recommend, 59. incredible

adj. unbelievable; enormous

59. at inc le speed

ANSWERS: 60. flexible, 61. contribute, 62. interconnect, 63. rub, 64. collaboration, 65. prototype, 66. reception, 67. acquisition, 68. straight, 69. environment, 70. professional

to a particular job; competent or skillful

Vocab-Builder Ref from "Blaise Aguera y Arcas: How PhotoSynth can connect the world's images | TED Talk" (109 words)

ANSWERS: 79. apparent, 80. flee, 81. vision, 82. meta, 83. congress, 84. belong, 85. remotely, 86. computation, 87. reception

Vocab-Builder Ref from "Blaise Aguera y Arcas: How PhotoSynth can connect the world's images | TED Talk" (109 words)

specification, 93. resolution, 94. semantics, 95. emerge, 96. element

97. broken hynk	n.	a reference or link in a digital document that a user can click or tap to go directly to a different location in the same document, or to an entirely different document or website
98. emnt repair of an aorta	adj.	starting to exist or view, or to become known
99. conion on a promotion	n.	the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another
100. oxygenic phosis	n.	the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
101. a sth in a garment	n.	one of the tiny thread lines visible on a piece of fabric after it has been sewn
102. cornd with a foreign student	<i>v</i> .	to match or be similar to something else almost exactly; to exchange messages
103. not necly a problem	adv.	in an essential manner; in such a way as could not be otherwise
104. prospects were blk	adj.	unlikely to be favorable; unpleasantly cold and damp; offering little or no hope
105. traffic ce	n.	a geometric shape that tapers to a point at one end and has a circular base at the other end
106. intellectual ft	n.	a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 97. hyperlink, 98. emergent, 99. congratulation, 100. photosynthesis, 101. stitch, 102. correspond, 103. necessarily, 104. bleak, 105. cone, 106. feat

107. alhm for image processing	n.	a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
108. a stht line	adj.	extending or moving in one direction without bending or curving; having no deviations
109. spI distribution	adj.	of or relating space and the position, area, and size of things
110. blk future	adj.	unlikely to be favorable; unpleasantly cold and damp; offering little or no hope
111. eye-catching pors	n.	a large sheet or picture that is placed either on a public space to promote or announce something or on a wall to decorate it
112. binary repion	n.	the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
113. bor the neighbors	ν.	to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
114. orry annual revenue	adj.	not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
115. puh out numbers	<i>v</i> .	to strike someone or something with one's fist; to make a hole in something
116. pattern sth	n.	one of the tiny thread lines visible on a piece of fabric after it has been sewn

ANSWERS: 107. algorithm, 108. straight, 109. spatial, 110. bleak, 111. poster, 112. representation, 113. bother, 114. ordinary, 115. punch, 116. stitch

ANSWERS: 117. relate, 118. cell-phone, 119. pop-up, 120. by-product, 121. meaningful, 122. vision, 123. weird, 124. medium

125.	enly satisfied with the meal	adv.	completely
126.	a scientific diry	n.	the act or process of finding information a place, or an object, or learning about something that was previously not known
127.	region for a course	n.	the process of recording or enrolling for a particular course or event; the action or process of officially recording or enrolling something, such as a name or trademark
128.	. exng football player	adj.	causing a lot of interest or excitement
129.	. sce a hole in the ground	<i>v</i> .	to draw something along a rough or hard surface, typically to remove dirt or other matter
130.	. puh a ticket	<i>v</i> .	to strike someone or something with one's fist; to make a hole in something
131.	nate the Pacific	v.	to plan and direct the way that a ship, plane, etc. will travel, often by using a map
132.	. cited vee	n.	a type of poetry that is characterized by a metrical structure and often a rhyme scheme
133.	the state of being wed	adj.	extraordinary, unexpected, or difficult to explain
134.	. consly removed	adv.	without being interrupted or paused; repeatedly
135.	. ime pressure	adj.	extremely large or great
136.	human activities intect with the environment	<i>v</i> .	to connect similar things

ANSWERS: 125. entirely, 126. discovery, 127. registration, 128. exciting, 129. scrape, 130. punch, 131. navigate, 132. verse, 133. weird, 134. continuously, 135. immense, 136. interconnect

constructing buildings

145. an introductory ch____r

n. a separate section of a written work usually numbered and titled

146. an or____ry school

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

 a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes

ANSWERS: 137. congress, 138. virtual, 139. slideshow, 140. rocky, 141. obvious, 142. sect, 143. spatial, 144. architecture, 145. chapter, 146. ordinary, 147. dataset

147. da t analysis

ANSWERS: 148. acquisition, 149. registration, 150. emergent, 151. satellite, 152. metadata, 153. meta, 154. phrase, 155. visual, 156. suddenly

adj. relating to seeing or sight

adv. quickly and unexpectedly

155. field of vi___I arts

156. die su ly

157. complete a prpe product	n.	a first or preliminary example of something such as a device or vehicle from which other forms are developed
158. mulal input device	adj.	involving or using several ways of communication or expression
159. rent by a diagram	<i>v</i> .	to speak, act, or be present on behalf of another person or group; to form or constitute
160. sales repion	n.	the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
161. piI density	n.	the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image
162. color pils	n.	the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image
163. be array	n.	a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
164. paic landscape	adj.	relating to an unobstructed and wide view of an extensive area; all-encompassing
165. fe police officer	adj.	not genuine; fraudulent or counterfeit
166. oce the ureteral orifice	<i>v</i> .	to obstruct or block something, usually a passage or opening, in a way that prevents normal flow or access

ANSWERS: 157. prototype, 158. multimodal, 159. represent, 160. representation, 161. pixel, 162. pixel, 163. byte, 164. panoramic, 165. fake, 166. occlude

167. a meaul outcome	adj.	having meaning, function, or purpose; serious, significant, or worthwhile
168. caal school	n.	the main Christian church of a bishop's diocese, which is often the largest and most important church in the area
169. right to colve bargaining	adj.	done or shared by every member of a group of people
170. de into anime communities	<i>v</i> .	to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
171. artal flowers	adj.	not natural and made by human beings; not real but produced to resemble something
172. oce a blood vessel	<i>v</i> .	to obstruct or block something, usually a passage or opening, in a way that prevents normal flow or access
173. process of phosis	n.	the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
174. apnt contradiction	adj.	able to see or understand easily or clearly
175. rege his schedule	ν.	to change the order or position of things already made; to change the time, date, or place of an event already planned
176. rely operate	adv.	at a distance; not directly or easily accessible
177. honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

ANSWERS: 167. meaningful, 168. cathedral, 169. collective, 170. dive, 171. artificial, 172. occlude, 173. photosynthesis, 174. apparent, 175. rearrange, 176. remotely, 177. graduate

178. have an innt dislike	adj.	existing in something as a permanent, essential, or characteristic attribute
179. diI electronic signature	adj.	processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
180. beg to a group	ν.	to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
181. zm in on a photo	<i>v</i> .	to move along very quickly; (noun) the act of rising upward into the air
182. recion aid	n.	the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition
183. information secs	n.	the branch of linguistics and logic concerned with meaning
184. viI navigation	adj.	relating to seeing or sight
185. slow software	n.	a presentation of a series of images, typically with accompanying music, that can be displayed on a computer or other device
186. innt risk	adj.	existing in something as a permanent, essential, or characteristic attribute
187. necly true	adv.	in an essential manner; in such a way as could not be otherwise
188. vee play	n.	a type of poetry that is characterized by a metrical structure and often a rhyme scheme

ANSWERS: 178. inherent, 179. digital, 180. belong, 181. zoom, 182. reconstruction, 183. semantics, 184. visual, 185. slideshow, 186. inherent, 187. necessarily, 188. verse

the expense of maintaining something n. that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky

> a large piece of land with an impressive house on it, often owned by a wealthy family; all of a person's possessions and assets at the time of their death; an area of land considered as a unit in terms of ownership, use or taxation

eyes or with a machine, to get information

adj. having or showing the skill appropriate to a particular job; competent or skillful

particular locality or community 190. a cloud passing ov____ad a large sheet or picture that is placed 191. a wanted po___r either on a public space to promote or announce something or on a wall to decorate it 192. es___e agent 193. st ze blood sugar levels to become or cause to become steady ν. or unlikely to give way 194. he was en____ly to blame adv. completely 195. use one thing con____sly adv. without being interrupted or paused; repeatedly 196. arr nt of the furniture a plan or preparation for the future event; the action or process of placing things in a particular order to examine something hastily, with the 197. s n the face of the man

ANSWERS: 189. locally, 190. overhead, 191. poster, 192. estate, 193. stabilize, 194. entirely, 195. continuously, 196. arrangement, 197. scan, 198. professional

198. pro____nal athlete

ANSWERS: 199. recommend, 200. sect, 201. specification, 202. artificial, 203. multimodal, 204. superimpose, 205. by-product, 206. relate

207.	po	_p	ad

208. in ct with one another

209. me____ta storage

210. im e amount

211. s n a document into PDF

212. ex ng news

213. his conclusion was ob____s

214. f e abroad

215. copyrighted so____re

216. b__e code

- n. an item, event, or shop that appears or happens suddenly, unexpectedly, and usually for a limited time; (verb) to appear or open suddenly and unexpectedly, as a window or menu on a computer screen
- v. to communicate or react with somebody
- information that describes or provides contextual details about other data, such as the content, structure, format, or authorship of a document or file
- adj. extremely large or great
- to examine something hastily, with the eyes or with a machine, to get information
- adj. causing a lot of interest or excitement
- adj. easy to see, discover or understand
- v. to leave by running away, especially out of fear or danger
- a set of computer programs and associated documentation and data for doing particular computational jobs
- a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code

ANSWERS: 207. pop-up, 208. interact, 209. metadata, 210. immense, 211. scan, 212. exciting, 213. obvious, 214. flee, 215. software, 216. byte

Session 3: Fill in the Blanks

1.	Her research team made an important
n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
2.	The wealthy businessman left his entire to his children when he died.
n.	a large piece of land with an impressive house on it, often owned by a wealthy family; all of a person's possessions and assets at the time of their death; an area of land considered as a unit in terms of ownership, use or taxation
3.	Driving is difficult for me because of my poor
n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
4.	The online process was quick and easy to complete.
n.	the process of recording or enrolling for a particular course or event; the action or process of officially recording or enrolling something, such as a name or trademark
5.	The company's latest of a rival firm has dramatically expanded its market share.
n.	the act of getting something, usually through purchase, negotiation, or effort
6.	The transportation system included trains, buses, and bikes.
adj	involving or using several ways of communication or expression
7.	The partnership program requires a mutual between both agencies.
n.	the act or situation of working together to create or produce something
	SWERS: 1. discovery, 2. estate, 3. vision, 4. registration, 5. acquisition, 6. Itimodal, 7. collaboration

ANSWERS: 24. representation, 25. verse, 26. reconstruction, 27. classic, 28. architecture, 29. pop-up, 30. correspond, 31. complexity

39.	9. Please these files as we st	art a new project tomorrow.
ν.	v. to change the order or position of thir date, or place of an event already pla	ngs already made; to change the time, inned
40.	0. She the sore spot on her leg to	ease the pain.
<i>v</i> .	v. to move one's hand or an object over	the surface of something with pressure
41.	1. I left my at home, and no	w I feel lost.
n.	 a portable electronic device used for text messages, and accessing the in 	making and receiving phone calls, sending ternet wirelessly
42.	2. He the mud off his boots before	ore entering the house.
v.	v. to draw something along a rough or hother matter	nard surface, typically to remove dirt or
43.	3. We taking media training e	every six months.
v.	v. to suggest that someone or somethir purpose or role	ng would be a suitable fit for a particular
44.	4. The from her friend won the championship.	ls and family were overwhelming after she
n.	 the act of expressing that someone he expression of pleasure at the succes 	
45.	5. He the wall in anger.	
v.	v. to strike someone or something with	one's fist; to make a hole in something
46.	6. He should more with his col	leagues.
ν.	v. to communicate or react with somebo	ody
	ANSWERS: 39. rearrange, 40. rubbed, 41 I4. congratulations, 45. punched, 46. inter	. cell-phone, 42. scraped, 43. recommend, act

47.	Include a in your blog post to direct readers to additional resources.
n.	a reference or link in a digital document that a user can click or tap to go directly to a different location in the same document, or to an entirely different document or website
48.	The of the sentence could have been clearer and easier to understand.
n.	the branch of linguistics and logic concerned with meaning
49.	He back in time to the soccer game.
<i>v</i> .	to move along very quickly; (noun) the act of rising upward into the air
50.	As a first we agreed to meet the following Friday.
n.	a plan or preparation for the future event; the action or process of placing things in a particular order
51.	The newspaper devoted several to the affair.
n.	one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
52.	He carefully determined the relations of every piece of the stage set.
adj	of or relating space and the position, area, and size of things
53.	We hiked to the top of the hill for a view of the city below.
adj	relating to an unobstructed and wide view of an extensive area; all-encompassing
54.	He was sick for five days.
adj	extending or moving in one direction without bending or curving; having no deviations
	SWERS: 47. hyperlink, 48. semantics, 49. zoomed, 50. arrangement, 51. columns, spatial, 53. panoramic, 54. straight

Vocab-Builder Ref from	"Blaise Aguera y Arcas: How	PhotoSynth can connect	the world's images TEI	Talk" (109 words)
ANSWERS:				