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Vocabulary Builder Reference from...

Sarah Dudas: Microplastics are everywhere -- but we can do something about them | TED Talk https://www.ted.com/talks/sarah_dudas_microplastics_are_everywhere_but_we_can_do_something_about_them



Advanced Words Only

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Session 1: Word List

tuck

 to push a stray piece of clothing or material into a particular area or position, especially to make it more orderly or comfortable

synonym: insert, wrap, pinch

(1) **tuck** a baby in the blanket, (2) **tuck** into another cigarette

You should **tuck** your shirt into your trousers.

recycle

v. to sort and collect things to process them and produce valuable materials that can be used again

synonym: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

microbe

a tiny living thing that can only be seen with a microscope and that may cause disease

synonym: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer **Microbes** thrive on the surface of the human skin.

microplastic

- tiny plastic fragments in the environment originating from consumer products and industrial waste
- (1) **microplastic** particle, (2) **microplastic** pollution in the sea

Several scholars have pointed out that inhalation of **microplastics** may have adverse effects on the human body.

mascara

n. a cosmetic product used to darken, thicken, and define eyelashes

synonym: eyeliner, kohl

(1) waterproof mascara,(2) mascara smudgeShe applied the mascara to her lashes for a dramatic look.

polystyrene

- a lightweight, thermoplastic polymer material used in the manufacture of a wide range of products, including packaging, insulation, and consumer goods
- (1) **polystyrene** foam, (2) **polystyrene** packaging The construction industry often utilizes **polystyrene** insulation panels to improve building energy efficiency.

flotation

n. the act or process of floating or the state of being buoyant in a liquid, often used in the context of flotation therapy where individuals float in a tank or pool containing a highly buoyant saltwater solution, often for relaxation or therapeutic purposes; (of finance) the process of a company 'going public' - that is, the transition of a private company to a publicly traded one

synonym: buoyancy, floating

(1) **flotation** device, (2) the **flotation** on the stock market The **flotation** suit kept the diver buoyant and able to move freely in the water.

pellet

 a small, round piece of compressed material, such as wood or plastic

synonym: bead, ball, bullet

(1) the form of a small **pellet**, (2) **pellet** stove The **pellet** gun was used to shoot small metal balls.

glitter

to shine with bright, sparkling light; to reflect light in a way that sparkles and shines

synonym: sparkle, glisten, shine

(1) **glitter** against her skin, (2) **glitter** in her eyes Her dress **glittered** in the sunlight as she walked down the street.

deceptive

adj. tending to mislead or deceive either deliberately or inadvertently; causing one to believe what is not true or fail to believe what is true

synonym: misleading, trickery, fraudulent

- (1) deceptive practices, (2) appearances are deceptive The politician's statements were found to be **deceptive** and not based on fact.
- small fibers or fluff that accumulate on clothing, fabric, or other surfaces, typically as a result of wear or friction synonym: fluff, fuzz, dust
- (1) **lint** roller, (2) cotton **lint** I must remove the **lint** from my clothes before leaving the house.

sequin

lint

a decorative item consisting of a small, shiny disc or bead typically sewn onto clothing for added embellishment

synonym: bead, spangle, paillette

(1) sequin dress, (2) gold sequin

Her dress was covered in shimmering **sequins** that caught the light.

glare

to shine with a bright, harsh, or dazzling light; to stare fiercely or angrily, often with a piercing or threatening gaze; (noun) a strong, bright, and often harsh or uncomfortable light that can be blinding or difficult to look at directly

synonym: glower, stare, scowl

(1) the **glare** of the sun, (2) **glare** at my opponent

The sun **glared** down on us, making it difficult to see without squinting our eyes.

arctic

adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold

synonym: cold, frozen, polar

(1) arctic ice, (2) high arctic

Cold temperatures and long, dark winters characterize the **arctic** climate.

zooplankton

- very small animals that live in water and on which other sea creatures feed
- (1) freshwater **zooplankton**, (2) floating **zooplankton**The diversity of riverine ecosystems influences the variety of **zooplankton** in marine areas.

mammal

- any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
- (1) a primitive **mammal**, (2) a sort of **mammal**Marine **mammal** populations are declining worldwide due to ocean pollution.

abrasion

n. the process of scraping or wearing away of a surface or substance through friction or erosion

synonym: scrape, scratch, graze

(1) skin **abrasions**, (2) protect against **abrasions**The surface of the wooden table had several **abrasions** from years of use.

leach

 to remove or drain away something from a material, usually by seeping or filtering, such as chemicals from soil or minerals from rock

synonym: drain, filter, strain

(1) **leach** into the brewed coffee, (2) **leach** calcium from the bones

The chemicals from the landfill have begun to **leach** into the groundwater.

contaminate

v. to make something impure, unclean, or poisonous by contact or mixture

synonym: defile, pollute, adulterate

(1) **contaminate** with a disease, (2) **contaminate** his ego We strive not to **contaminate** the environment when demolishing petroleum plants.

micron

 a unit of measurement equal to one-millionth of a meter, used for measuring the size of particles and microorganisms

synonym: micrometer

micron measurements, (2) micron imaging
width of a single human hair is around 100 microns.

shellfish

 water creatures that live in shells, especially one of the types that can be eaten

synonym: clam, mollusk

(1) shellfish allergy, (2) edible shellfishShellfish can cause allergic reactions in certain people.

clam

- a marine mollusk that burrows and lives on sand or mud, the shell closes with viselike firmness
- (1) giant clam, (2) shuck a clam

The **clam** digs through the sand to a significant depth.

oyster

 a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl

synonym: shellfish, clam, mussel

(1) oyster shell, (2) oyster farm

I ordered a dozen **oysters** as an appetizer at the seafood restaurant.

industrious

adj. hardworking, diligent, and persistent in effortsynonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student He was known to be very **industrious** and would often work late into the night.

poly

n. (a prefix meaning "many" or "much") commonly used in chemistry, biology, and other sciences to indicate a large, complex structure or molecule that is made up of repeating units, such as polyester, polymer

synonym: plastic, polymer, resin

(1) reclosable **poly** bag, (2) biodegradable **poly**We store all of our drinking water in a large **poly** tank on the roof of our house.

whopping

adj. extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock

synonym: enormous, gigantic, massive

(1) whopping price, (2) whopping success

The new smartphone has a whopping 1TB of storage space.

sew

- v. to join, fasten, or repair two pieces of something by putting the thread through them with a needle synonym: stitch, darn, tailor
- (1) **sew** with thread, (2) **sew** a button My mother taught me how to **sew**.

obsolescence

 n. the process of becoming obsolete or outdated; the state of being no longer useable or relevant due to technological or social changes

synonym: outdatedness, antiquity, disuse

(1) planned **obsolescence**, (2) technological **obsolescence**The rapid pace of technological advances has led to the **obsolescence** of many older products.

rethink

v. to consider again a plan, idea, etc., especially to change it

synonym: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

secondhand

- *adj.* having been previously owned or used by someone else *synonym*: used, pre-owned, recycled
- (1) **secondhand** car, (2) **secondhand** information He was excited to find a vintage suit at the **secondhand** shop for a fraction of the price of a new one.

embarrass

- v. to cause someone to feel awkward, worried, or ashamed synonym: disconcert, unsettle, agitate
- (1) **embarrass** political enemy, (2) **embarrass** my project He looked for an opportunity to **embarrass** that actor in public.

repurpose

- v. to use something again for a different purpose than it was originally intended
- synonym: reutilize, recycle, reuse
- (1) **repurpose** an old building, (2) **repurpose** a used car The old barn was **repurposed** into a modern event space.

refurbish

 to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance

synonym: renovate, revamp, remodel

(1) **refurbish** a room, (2) **refurbish** a classic car I plan to **refurbish** my old dresser with a fresh coat of paint and new drawer handles.

burrow

- v. to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal synonym: tunnel, dig, excavate
- (1) **burrow** through the forest, (2) **burrow** into a mystery

You can't **burrow** through solid metal.

reliant

adj. needing something or something to continue, to work correctly, or to succeed

synonym: dependent, subservient

(1) heavily **reliant** on oil, (2) export- **reliant** economy

The company is heavily **reliant** on its overseas operations for revenue.

trajectory

the curved path followed by an object moving through space

synonym: course, curve, orbit

(1) career trajectory, (2) a trajectory missile

The company has shown an excellent growth **trajectory** over the years.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population She is a **resilient** person and has always bounced back from setbacks.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

intrigue

v. to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

synonym: attract, captivate, charm

(1) **intrigue** him, (2) **intrigue** against his rival

The artist's innovative style of work **intrigues** me.

Session 2: Spelling

1.	resh a classic car		<i>v</i> .	to renovate or improve something old o worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance
2.	deve practices		adj.	tending to mislead or deceive either deliberately or inadvertently; causing one to believe what is not true or fail to believe what is true
3.	reclosable py bag		n.	(a prefix meaning "many" or "much") commonly used in chemistry, biology, and other sciences to indicate a large, complex structure or molecule that is made up of repeating units, such as polyester, polymer
4.	heavily ret on oil		adj.	needing something or something to continue, to work correctly, or to succeed
5.	buw into a mystery		<i>v</i> .	to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
6.	emss my project		<i>v</i> .	to cause someone to feel awkward, worried, or ashamed
7.	technological obs	nce	n.	the process of becoming obsolete or outdated; the state of being no longer useable or relevant due to technological or social changes
8.	shuck a cm		n.	a marine mollusk that burrows and lives

ANSWERS: 1. refurbish, 2. deceptive, 3. poly, 4. reliant, 5. burrow, 6. embarrass, 7. obsolescence, 8. clam

viselike firmness

9.	rek the role of the manager	<i>v</i> .	to consider again a plan, idea, etc., especially to change it
10.	career trary	n.	the curved path followed by an object moving through space
11.	an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
12.	floating zooon	n.	very small animals that live in water and on which other sea creatures feed
13.	a sort of maI	n.	any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
14.	waterproof maa	n.	a cosmetic product used to darken, thicken, and define eyelashes
15.	rent population	adj.	able to withstand or recover quickly from difficult conditions
16.	indus worker	adj.	hardworking, diligent, and persistent in effort
17.	ree the cardboard boxes	<i>v</i> .	to sort and collect things to process them and produce valuable materials that can be used again
18.	shsh allergy	n.	water creatures that live in shells, especially one of the types that can be eaten
19.	whng success	adj.	extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock
20.	min imaging	n.	a unit of measurement equal to one-millionth of a meter, used for measuring the size of particles and microorganisms

ANSWERS: 9. rethink, 10. trajectory, 11. opportune, 12. zooplankton, 13. mammal, 14. mascara, 15. resilient, 16. industrious, 17. recycle, 18. shellfish, 19. whopping, 20. micron

30. pet stove	n.	a small, round piece of compressed material, such as wood or plastic
31. freshwater zooon	n.	very small animals that live in water and on which other sea creatures feed
32. rek a marketing plan	ν.	to consider again a plan, idea, etc., especially to change it
33. emss political enemy	v.	to cause someone to feel awkward, worried, or ashamed
34. I_t roller	n.	small fibers or fluff that accumulate on clothing, fabric, or other surfaces, typically as a result of wear or friction
35. biodegradable py	n.	(a prefix meaning "many" or "much") commonly used in chemistry, biology, and other sciences to indicate a large, complex structure or molecule that is made up of repeating units, such as polyester, polymer
36. resh a room	<i>v</i> .	to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance
37. indus student	adj.	hardworking, diligent, and persistent in effort
38. a trary missile	n.	the curved path followed by an object moving through space
39. a hard and rent steel	adj.	able to withstand or recover quickly from difficult conditions
40. s_w with thread	<i>v</i> .	to join, fasten, or repair two pieces of something by putting the thread through them with a needle

ANSWERS: 30. pellet, 31. zooplankton, 32. rethink, 33. embarrass, 34. lint, 35. poly, 36. refurbish, 37. industrious, 38. trajectory, 39. resilient, 40. sew

flotation

ANSWERS: 47. secondhand, 48. leach, 49. obsolescence, 50. intrigue, 51. oyster, 52. secondhand, 53. glare, 54. pellet, 55. microbe

ANSWERS: 56. abrasion, 57. contaminate, 58. burrow, 59. arctic, 60. lint, 61. sequin, 62. polystyrene, 63. clam, 64. glitter, 65. microplastic

ANSWERS: 66. repurpose, 67. micron, 68. microplastic, 69. mascara, 70. abrasion, 71. deceptive, 72. contaminate, 73. leach, 74. intrigue, 75. sew

- 76. t_k a baby in the blanket
- v. to push a stray piece of clothing or material into a particular area or position, especially to make it more orderly or comfortable

77. high ar___c

adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold

78. se___n dress

 a decorative item consisting of a small, shiny disc or bead typically sewn onto clothing for added embellishment

ANSWERS: 76. tuck, 77. arctic, 78. sequin

Session 3: Fill in the Blanks

1.	can cause allergic reactions in certain people.					
n.	water creatures that live in shells, especially one of the types that can be eaten					
2.	She is a person and has always bounced back from setbacks.					
adj	able to withstand or recover quickly from difficult conditions					
3.	The surface of the wooden table had several from years of use.					
n.	the process of scraping or wearing away of a surface or substance through friction or erosion					
4.	The diversity of riverine ecosystems influences the variety of in marine areas.					
n.	very small animals that live in water and on which other sea creatures feed					
5.	thrive on the surface of the human skin.					
n.	a tiny living thing that can only be seen with a microscope and that may cause disease					
6.	The phone rang at the most time.					
adj	suitable or happening at a time that is suitable or convenient for a particular purpose					
7.	The old barn was into a modern event space.					
ν.	to use something again for a different purpose than it was originally intended					
8.	We largely the circuit board of cell phones because they contain a lot of valuable metals.					
v.	to sort and collect things to process them and produce valuable materials that can be used again					
	SWERS: 1. Shellfish, 2. resilient, 3. abrasions, 4. zooplankton, 5. Microbes, 6. portune, 7. repurposed, 8. recycle					

Vocab-Builder Ref from	"Sarah Dudas: Microplastics are everywhere but we can do something about them TED Talk" (39 words)
ANSWERS:	
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