# **Englist.me**

## Vocabulary Builder Reference from...

Ioannis Papachimonas: How computers translate

human language | TED Talk

https://www.ted.com/talks/ioannis\_papachimonas\_ho

w\_computers\_translate\_human\_language



# Advanced Words Only

#### **IMPORTANT**

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

## **Session 1: Word List**

## intergalactic

adj. existing or occurring between different galaxies (= an independent group of stars)

synonym: extragalactic, cosmic, interstellar

(1) intergalactic travel, (2) intergalactic matter

The **intergalactic** spaceship traveled to distant planets.

## Sanskrit

- an ancient language of India and an important sacred language in Hinduism, Buddhism, and Jainism; used as a scholarly and literary language in South Asia for thousands of years
- (1) **Sanskrit** language, (2) **Sanskrit** literature Some Indian classical dances and music are based on **Sanskrit** scriptures and texts.

#### lexicon

- all the words and phrases of a particular language or branch of knowledge, such as nautical or medical
   synonym: glossary, dictionary, vocabulary
- (1) Greek-English **lexicon**, (2) **lexicon** of business phrases This bilingual **lexicon** was essential for his language improvement.

## morphology

n. the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word

forms as they change from one part of speech to another

*synonym*: structure, form, anatomy

- (1) **morphology** of a language, (2) cellular **morphology** The **morphology** of rocks can reveal clues about their geological history.
- the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person

*synonym*: multiple, numerous, several

(1) plural form, (2) plural culture

We use **plural** nouns when there is more than one of something

## instinctively

plural

adv. as a matter of nature or intuition rather than thought or training

*synonym*: inherently, intuitively, naturally

(1) **instinctively** grabbed the knife, (2) **instinctively** bad with children

Some researchers claim that even humans can **instinctively** sense earthquakes.

#### babel

n. a loud noise, typically referring to the confusion of many voices talking at once, derived from the biblical story of the Tower of Babel, in which God caused confusion among people by making them speak different languages

synonym: confusion, chaos, disorder

(1) a **babel** of confusion, (2) **babel** of languages
The classroom was a **babel** of excitement as the students prepared for their field trip.

### hitchhike

v. to obtain a ride in a passing vehicle by signaling to the driver or waving one's thumb; to travel by getting a free ride in someone else's vehicle

synonym: thumb a ride, bum a ride

(1) **hitchhike** a ride, (2) **hitchhike** across the country

Page 2 / 9

She had to **hitchhike** to the nearest gas station when her car broke down.

#### sentient

adj. having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

synonym: conscious, aware, perceptive

(1) sentient beings, (2) sentient robots

Animals such as dolphins and elephants are highly **sentient** and intelligent creatures.

## telepathy

n. the supposed ability to communicate directly with someone else's mind without the need for words or physical gestures; the transfer of thoughts or emotions from one person to another by means other than the physical senses

synonym: mind-reading, esp, thought transference

(1) telepathy test, (2) telepathy experiment

The comic book hero had a **telepathy** power, which allowed him to read and control minds, making him a formidable foe

spur

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

synonym: encouragement, motivation, stimulus

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

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

gizmo

 a small gadget or mechanical device, particularly one that is difficult to name or describe

synonym: gadget, device, contraption

(1) handy **gizmo**, (2) high-tech **gizmo** 

You can find all kinds of interesting gizmos in this store.

# **Session 2: Spelling**

1.	Greek-English len	n.	all the words and phrases of a particular language or branch of knowledge, such as nautical or medical
2.	sent robots	adj.	having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness
3.	pll form	n.	the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person
4.	pll culture	n.	the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person
5.	sr a momentum of economic growth	n.	a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something
6.	insely bad with children	adv.	as a matter of nature or intuition rather than thought or training
7.	morgy of a language	n.	the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another
8.	hike across the country	ν.	to obtain a ride in a passing vehicle by signaling to the driver or waving one's thumb; to travel by getting a free ride in someone else's vehicle

ANSWERS: 1. lexicon, 2. sentient, 3. plural, 4. plural, 5. spur, 6. instinctively, 7. morphology, 8. hitchhike

9. s r of the moment a thing that encourages someone to do n. something; any sharply pointed projection; (verb) to incite or stimulate someone or something a loud noise, typically referring to the 10. ba I of languages n. confusion of many voices talking at once, derived from the biblical story of the Tower of Babel, in which God caused confusion among people by making them speak different languages 11. le\_\_\_n of business phrases all the words and phrases of a particular n. language or branch of knowledge, such as nautical or medical 12. Sa\_\_\_it literature an ancient language of India and an important sacred language in Hinduism, Buddhism, and Jainism; used as a scholarly and literary language in South Asia for thousands of years 13. handy gi o a small gadget or mechanical device, particularly one that is difficult to name or describe 14. int\_\_\_\_\_tic travel adj. existing or occurring between different galaxies (= an independent group of stars) a loud noise, typically referring to the 15. a ba\_\_l of confusion confusion of many voices talking at once, derived from the biblical story of the Tower of Babel, in which God caused confusion among people by making them speak different languages

ANSWERS: 9. spur, 10. babel, 11. lexicon, 12. Sanskrit, 13. gizmo, 14. intergalactic, 15. babel

n. the supposed ability to communicate directly with someone else's mind without the need for words or physical gestures; the transfer of thoughts or emotions from one person to another by means other than the physical senses

ANSWERS: 16. sentient, 17. Sanskrit, 18. intergalactic, 19. hitchhike, 20. instinctively, 21. morphology, 22. gizmo, 23. telepathy

23. te\_\_\_\_hy test

24. te\_\_\_\_hy experiment

n. the supposed ability to communicate directly with someone else's mind without the need for words or physical gestures; the transfer of thoughts or emotions from one person to another by means other than the physical senses

ANSWERS: 24. telepathy

# **Session 3: Fill in the Blanks**

1.	She had to	to the near	est gas station w	hen her car	broke down.
v.		e in a passing vehicel by getting a free			•
2.		k hero had a naking him a formid	=	ch allowed h	nim to read and
n.	the need for w	ability to communice or physical ge on to another by me	stures; the trans	fer of thoug	hts or emotions
3.	Animals such a creatures.	s dolphins and elep	hants are highly	6	and intelligent
adj	•	lity to perceive or fee touch or sight, esp	• .		
4.	This bilingual _	was essenti	al for his langua	ge improver	ment.
n.	all the words a such as naution	and phrases of a pa cal or medical	rticular language	e or branch	of knowledge,
5.	Some research earthquakes.	ers claim that even	humans can		_ sense
adv	as a matter of	nature or intuition r	ather than thoug	ht or trainin	g
6.	The	spaceship tra	veled to distant	planets.	
adj	existing or occ stars)	curring between diff	erent galaxies (=	= an indeper	ndent group of
	SWERS: 1. hitch	nhike, 2. telepathy, 3	3. sentient, 4. lex	kicon, 5. inst	tinctively, 6.

ANSWERS: 7. spur, 8. babel, 9. morphology, 10. plural, 11. Sanskrit, 12. gizmos