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### Level 2 – 30th December, 2021

# Japanese professor invents lickable TV screen

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Please try Levels 0, 1 and 3. They are (a little) harder.

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### THE READING

From https://breakingnewsenglish.com/2112/211230-lickable-tv-2.html

Have you ever wanted to taste the food you see on cooking shows? A professor in Japan has brought that technology a step closer. Professor Homei Miyashita made a prototype TV screen that you can lick. It is called TTTV, which means "Taste the TV". Professor Miyashita said it could become "taste-avision". If he created a screen that smells, we could also have "smell-a-vision". Miyashita wanted to create a screen we can use with more senses. He hopes the technology can move on from just having pictures and sound, to screens on which we can use our sense of taste too.

Professor Miyashita said his screen copies food flavours. It works like an inkjet printer. Instead of ink cartridges, TTTV uses 10 different flavour cartridges. These spray a combination of flavours onto a hygienic film on the TV screen. The TV viewer can lick this to sample the taste. The professor said: "The goal is to make it possible for people to have the experience of something like eating at a restaurant on the other side of the world, even while staying at home." One of his students said a chocolate she saw on the screen tasted like a sweet chocolate sauce. TTTV could cost about \$870.

Sources: https://www.**japantimes.co.jp**/news/2021/12/23/business/tech/tasting-television/ https://www.**theguardian.com**/world/2021/dec/23/taste-the-tv-japan-invents-lickable-screen-toimitate-food-flavours https://www.**theverge.com**/2021/12/23/22851585/lick-taste-the-tv-screen-snozzberries-flavorchemicals-menu

# **PHRASE MATCHING**

From https://breakingnewsenglish.com/2112/211230-lickable-tv-2.html

#### **PARAGRAPH ONE:**

1.	taste the food you see	a.	with more senses
2.	a step	b.	and sound
3.	a prototype	с.	closer
4.	he created a screen that	d.	of taste too
5.	a screen we can use	e.	TV screen
6.	He hopes the technology can	f.	smells
7.	just having pictures	g.	move on
8.	we can use our sense	h.	on cooking shows

#### **PARAGRAPH TWO:**

1.	his screen copies	a.	side of the world
2.	It works like	b.	of flavours
3.	10 different flavour	c.	about \$870
4.	combinations	d.	make it possible
5.	The goal is to	e.	food flavours
6.	on the other	f.	at home
7.	even while staying	g.	an inkjet printer
8.	TTTV could cost	h.	cartridges

### LISTEN AND FILL IN THE GAPS

From https://breakingnewsenglish.com/2112/211230-lickable-tv-2.html

Have you ever wanted to taste the food you (1) \_\_\_\_\_\_\_\_\_ shows? A professor in Japan has brought that technology (2) \_\_\_\_\_\_\_. Professor Homei Miyashita made a prototype TV screen that (3) \_\_\_\_\_\_\_. It is called TTTV, which means "Taste the TV". Professor Miyashita said it could become "taste-a-vision". If he (4) \_\_\_\_\_\_\_ that smells, we could also have "smell-a-vision". Miyashita wanted to create a screen we can use with more senses. He hopes the technology can (5) \_\_\_\_\_\_ just having pictures and sound, to screens on which we can use our (6) \_\_\_\_\_\_ too.

Professor Miyashita said his (7) \_\_\_\_\_\_ flavours. It works like an inkjet printer. Instead (8) \_\_\_\_\_\_, TTTV uses 10 different flavour cartridges. These spray a combination of flavours onto (9) \_\_\_\_\_\_ on the TV screen. The TV viewer can lick this to sample the taste. The professor said: "The goal is to make it (10) \_\_\_\_\_\_ to have the experience of something like eating at a restaurant on the other side of the world, (11) \_\_\_\_\_\_ at home." One of his students said a chocolate she saw on the screen tasted like a sweet chocolate sauce. TTTV (12) \_\_\_\_\_\_ \$870.

# PUT A SLASH ( / )WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2112/211230-lickable-tv-2.html

Haveyoueverwantedtotastethefoodyouseeoncookingshows?Aprofe ssorinJapanhasbroughtthattechnologyastepcloser.ProfessorHomei MiyashitamadeaprototypeTVscreenthatyoucanlick.ItiscalledTTTV,w hichmeans"TastetheTV".ProfessorMiyashitasaiditcouldbecome"tast e-a-vision". If he created as creen that smells, we could also have "smella-vision". Miyashitawantedtocreateascreenwecanusewithmoresens es.Hehopesthetechnologycanmoveonfromjusthavingpicturesandso und,toscreensonwhichwecanuseoursenseoftastetoo.ProfessorMiya shitasaidhisscreencopiesfoodflavours.Itworkslikeaninkjetprinter.In steadofinkcartridges,TTTVuses10differentflavourcartridges.Theses prayacombinationofflavoursontoahygienicfilmontheTVscreen.TheT Vviewercanlickthistosamplethetaste.Theprofessorsaid:"Thegoalist omakeitpossibleforpeopletohavetheexperienceofsomethinglikeeati ngatarestaurantontheothersideoftheworld, evenwhilestaying athom e."Oneofhisstudentssaidachocolateshesawonthescreentastedlikeas weetchocolatesauce.TTTVcouldcostabout\$870.

# LICKABLE TV SURVEY

From <u>https://breakingnewsenglish.com/2112/211230-lickable-tv-2.html</u>

Write five GOOD questions about lickable TV in the table. Do this in pairs. Each student must write the questions on his / her own paper.

When you have finished, interview other students. Write down their answers.

	STUDENT 1	STUDENT 2	STUDENT 3
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

### WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).


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# WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student B: Do not show these to your speaking partner(s).

a)	 	 
b)		
c)		
d)		
e)		
f)		

# WRITING

From https://breakingnewsenglish.com/2112/211230-lickable-tv-2.html

Write about **lickable TV** for 10 minutes. Read and talk about your partner's paper.