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### Level 6 - 23rd February, 2021

## Dogs may be self-aware

#### FREE online quizzes, mp3 listening and more for this lesson here:

https://breakingnewsenglish.com/2102/210223-self-awareness.html

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### Please try Levels 4 and 5 (they are easier).

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#### THE ARTICLE

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

Have you ever wondered what animals think about? A team of scientists explored this question by investigating whether dogs have self-awareness. Researchers from a university in Hungary set out to determine whether canines have a sense of self and of body awareness. Researcher Peter Pongracz explained why his team conducted the study. He said: "Self-awareness is a rather poorly investigated area of dog cognition." He added: "Body awareness is a mental capacity to organize someone's action by taking in consideration their own body exists." His test put dogs in situations that would make them aware of their body position. The study is published in the journal "Scientific Reports".

The scientists conducted tests on 54 dogs. The dogs had to respond to commands from their owners. Researchers attached a toy to a mat and asked the dog to give the toy to its owner. The dog had to understand it would be unable to take the toy to its owner unless it got off the mat first. Many of the dogs understood the issue and got off the mat to complete the task. The researchers said this showed a sense of body awareness. They wrote that body awareness is, "the ability to hold information about one's own body in mind, as an explicit object, in relation to other objects in the world". They said this is "one of the fundamental building blocks of self-representation" and that the dogs in the tests exhibited this.

Sources: https://www.inverse.com/science/dog-body-awareness-study

https://www.ctvnews.ca/sci-tech/are-dogs-self-aware-scientists-say-there-s-a-good-chance-

1.5317364

https://www.akc.org/expert-advice/lifestyle/do-dogs-have-self-awareness/

#### **WARM-UPS**

- **1. SELF-AWARENESS:** Students walk around the class and talk to other students about self-awareness. Change partners often and share your findings.
- **2. CHAT:** In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

wondered / scientists / question / dogs / self-awareness / body / cognition / journal / tests / commands / owners / mat / information / object / building blocks / mind

Have a chat about the topics you liked. Change topics and partners frequently.

- **3. DOG RESEARCH:** Students A **strongly** believe research into dog self-awareness is important; Students B **strongly** believe it isn't. Change partners again and talk about your conversations.
- **4. ANIMALS:** What do you you think these animals think about? What special skills do they have? Complete this table with your partner(s). Change partners often and share what you wrote.

	Thoughts	Skills
Dogs		
Ants		
Dolphins		
Rabbits		
Snakes		
Eagles		

- **5. THINK:** Spend one minute writing down all of the different words you associate with the word "think". Share your words with your partner(s) and talk about them. Together, put the words into different categories.
- **6. PETS:** Rank these with your partner. Put the best pets at the top. Change partners often and share your rankings.

Dog

Goldfish

Rabbit

Tarantula

Cat

Parrot

Horse

Tortoise

### **VOCABULARY MATCHING**

#### Paragraph 1

- wondered a. Inquired into or discussed a subject or issue in detail.
- 2. explored b. Find out exactly, usually as a result of research or calculation.
- 3. canine c. Live: be on Earth.
- 4. determine d. Related to or resembling a dog or dogs.
- 5. cognition e. The ability or power to do, experience, or understand something.
- 6. capacity f. Desired or was curious to know something.
- 7. exists
  9. The mental action or process of acquiring knowledge and understanding.

#### Paragraph 2

- 8. respond h. An order to do something.
- 9. command i. An important topic or problem for debate or discussion.
- 10. issue j. Showed.
- 11. sense k. Stated clearly and in detail, leaving no room for confusion or doubt.
- 12. explicit

  A function of the mind and body by which someone or knows and understands an external stimulus.
- 13. fundamental m. Say or do something in reply.
- 14. exhibited n. Basic.

### **BEFORE READING / LISTENING**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

#### **1. TRUE / FALSE:** Read the headline. Guess if a-h below are true (T) or false (F).

- a. A team of scientists investigated self-analysis in dogs. **T / F**
- b. Researchers looked into whether canines had a sense of body awareness. T / F
- c. A researcher said there is much research into dog cognition. T / F
- d. The study is published in a journal called "Canine Reports". **T / F**
- e. The research looked at self-awareness in over 540 dogs. T / F
- f. Dogs had to get off a mat and take a toy to their owner. T / F
- g. A researcher said dogs understand they are an explicit object. T / F
- h. Researchers said dogs exhibited self-representation in tests. **T / F**

#### 2. SYNONYM MATCH:

Match the following synonyms. The words in **bold** are from the news article.

- 1. wondered
- 2. explored
- 3. canines
- 4. cognition
- 5. aware
- 6. commands
- 7. attached
- 8. sense
- 9. fundamental
- 10. exhibited

- a. conscious
- b. thought
- c. feeling
- d. basic
- e. reflected on
- f. fixed
- a. doas
- h. orders
- i. showed
- j. investigated

#### **3. PHRASE MATCH:** (Sometimes more than one choice is possible.)

- 1. scientists explored
- 2. canines
- 3. a rather poorly
- 4. mental
- 5. The study is published in the
- 6. The scientists conducted
- 7. respond to commands
- 8. the ability to
- 9. in relation
- 10. dogs in the tests

- a. exhibited this
- b. capacity
- c. tests on 54 dogs
- d. hold information
- e. have a sense
- f. to other objects
- g. journal "Scientific Reports"
- h. from their owners
- i. investigated area
- j. this question

## **GAP FILL**

Have you ever (1) what animals think about?	exists
A team of scientists (2) this question by	poorly
investigating whether dogs have self-awareness. Researchers from	explored
a university in Hungary (3) out to determine	explored
whether canines have a (4) of self and of body	sense
awareness. Researcher Peter Pongracz explained why his team	capacity
conducted the study. He said: "Self-awareness is a rather	wondered
(5) investigated area of dog cognition." He	
added: "Body awareness is a mental (6) to	journal
organize someone's action by taking in consideration their own	set
body (7)" His test put dogs in situations that	
would make them aware of their body position. The study is	
published in the (8) "Scientific Reports".	
The scientists conducted tests on 54 dogs. The dogs had to	unless
(9) to commands from their owners.	ability
Researchers attached a toy to a mat and asked the dog to give the	respond
toy to its (10) The dog had to understand it	•
would be (11) to take the toy to its owner	blocks
(12) it got off the mat first. Many of the dogs	owner
understood the issue and got off the mat to complete the	task
(13) The researchers said this showed a sense	
of body awareness. They wrote that body awareness is, "the	object
(14) to hold information about one's own body	unable
in mind, as an explicit (15), in relation to other	
objects in the world". They said this is "one of the fundamental	
building (16) of self-representation" and that	
the dogs in the tests exhibited this.	

## **LISTENING** — Guess the answers. Listen to check.

1)	Researchers from a university in Hungary set out to determine  a. whether canine have  b. whether cane nines have  c. whether cane nine have  d. whether canines have	
2)	Researcher Peter Pongracz explained why his team a. conduct it the study b. conducting the study c. conducted the study d. contracted the study	
3)	Self-awareness is a rather poorly investigated area a. of dog recognition b. offer dog cognition c. offer dog recognition d. of dog cognition	
4)	apacity to organize someone's action by taking in consideration theira.  o. own body exists  o. own body exists  o. own body existence  d. own body exits	
5)	The study is published a. in a journal b. in that journal c. in them journal d. in the journal	
6)	conducted tests on 54 dogs. The dogs had to a. respond to commands b. respond two commands c. responds two commands d. respond too commands	
7)	Researchers attached a toy to a mat and asked the dog to give the toy a. to their owner b. twits owner c. to wits owner d. to its owner	
8)	take the toy to its owner unless it got off a. the mat fast b. the matte first c. them at first d. the mat first	
9)	the ability to hold information about one's own body in mind, as  a. an implicit object b. an explicit object c. an explicitly object d. an explicit object	
10	building blocks of self-representation" and that the dogs in the	
	a. tests inhibited this	
	o. tests exhibited these	
	c. tests exhibited this d. tests inhibited these	

## **LISTENING** – Listen and fill in the gaps

Have you (1)	animals think about? A team of
scientists explored this question	by investigating whether dogs have self-
awareness. Researchers from	n a university in Hungary set
(2) whet	her canines have a sense of self and of
body awareness. Researcher Pe	eter Pongracz explained why his team
(3) He	said: "Self-awareness is a rather poorly
investigated area of dog cognit	ion." He added: "Body awareness is a
(4) org	anize someone's action by taking in
consideration their (5)	" His test put dogs in
situations that would make them	(6) body position.
The study is published in the journ	al "Scientific Reports".
The scientists (7)	54 dogs. The dogs had to respond
to commands from their owners. F	Researchers (8) to
a mat and asked the dog to give	e the toy to its owner. The dog had to
understand it would be unable to t	ake the toy to (9)
it got	off the mat first. Many of the dogs
understood the issue and got off	the mat to (10)
The researchers said this showed	a sense of body awareness. They wrote
that body awareness is, "the ab	lity to hold information about one's own
body in mind, as (11)	, in relation to other objects in
the world" They said this is "one	
the world . They sald this is the	of the fundamental building blocks of self-

## **COMPREHENSION QUESTIONS**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

1.	Where is the university that conducted this research?
2.	What did a researcher say was poorly investigated?
3.	What kind of capacity did a researcher say body awareness is?
4.	What did the tests try to make dogs aware of?
5.	What is the name of the journal the study is published in?
6.	How many dogs did scientists have in the tests?
7.	What did dogs have to give to their owners?
8.	What did many of the dogs understand?
9.	What thing did a researcher say self-awareness allowed us to hold?
10.	What kinds of blocks were mentioned in the article?

## **MULTIPLE CHOICE - QUIZ**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

- 1) Where is the university that conducted this research?
- a) Romania
- b) Bulgaria
- c) Hungary
- d) Austria
- 2) What did a researcher say was poorly investigated?
- a) self-awareness
- b) dogs
- c) psychology
- d) animals
- 3) What kind of capacity did a researcher say body awareness is?
- a) physical capacity
- b) mental capacity
- c) overcapacity
- d) under-capacity
- 4) What did the tests try to make dogs aware of?
- a) other dogs
- b) the world
- c) their intelligence
- d) their body position
- 5) What is the name of the journal the study is published in?
- a) Canine Reports
- b) Dog Reports
- c) Scientific Reports
- d) Psychology Reports

- 6) How many dogs did scientists have in the tests?
- a) 53
- b) 54
- c) 52
- d) 55
- 7) What did dogs have to give to their owners?
- a) a bone
- b) a ball
- c) a book
- d) a toy
- 8) What did many of the dogs understand?
- a) language
- b) the issue
- c) psychology
- d) who they were
- 9) What thing did a researcher say self-awareness allowed us to hold?
- a) toys
- b) information
- c) balls
- d) bones
- 10) What kinds of blocks were mentioned in the article?
- a) building blocks
- b) Lego
- c) blocks of concrete
- d) toy blocks

#### **ROLE PLAY**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

### Role A - Dogs

You think dogs are the best pets. Tell the others three reasons why. Tell them what is wrong with their pets. Also, tell the others which is the least fun of these (and why): goldfish, parrots or tortoises.

#### Role B - Goldfish

You think goldfish are the best pets. Tell the others three reasons why. Tell them what is wrong with their pets. Also, tell the others which is the least fun of these (and why): dogs, parrots or tortoises.

#### Role C - Parrots

You think parrots are the best pets. Tell the others three reasons why. Tell them what is wrong with their pets. Also, tell the others which is the least fun of these (and why): goldfish, dogs or tortoises.

#### **Role D – Tortoises**

You think tortoises are the best pets. Tell the others three reasons why. Tell them what is wrong with their pets. Also, tell the others which is the least fun of these (and why): goldfish, parrots or dogs.

## AFTER READING / LISTENING

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

**1. WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'dog' and 'aware'.

dog	aware

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.
- **2. ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.
  - Share your questions with other classmates / groups.
  - Ask your partner / group your questions.
- **3. GAP FILL:** In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?
- **4. VOCABULARY:** Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.
- **5. TEST EACH OTHER:** Look at the words below. With your partner, try to recall how they were used in the text:

wondered	• 54
<ul><li>university</li></ul>	<ul> <li>respond</li> </ul>
<ul> <li>explained</li> </ul>	<ul> <li>understand</li> </ul>
• area	• task
<ul><li>action</li></ul>	• mind
<ul><li>position</li></ul>	<ul> <li>exhibited</li> </ul>

#### **SELF-AWARENESS SURVEY**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

Write five GOOD questions about self-awareness 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.

#### **DISCUSSION**

STUDENT A's QUESTIONS (Do not show these to student B)

- 1. What did you think when you read the headline?
- 2. What images are in your mind when you hear the word 'dog'?
- 3. What do you think of dogs?
- 4. What do you know about self-awareness?
- 5. How self-aware are you?
- 6. How self-aware do you think dogs are?
- 7. How intelligent are dogs?
- 8. What do you think dogs think about?
- 9. What do you think dogs worry about?
- 10. What questions would you like to ask a dog?

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#### **DISCUSSION**

STUDENT B's QUESTIONS (Do not show these to student A)

- 11. Did you like reading this article? Why/not?
- 12. What do you think of when you hear the word 'self'?
- 13. What do you think about what you read?
- 14. What do you think of the expression: 'A dog is man's best friend'?
- 15. Is a dog or a cat a better pet?
- 16. How can we make dogs more self-aware?
- 17. How important is this research?
- 18. How would life change if you were more self-aware?
- 19. What questions might dogs like to ask humans?
- 20. What questions would you like to ask the researchers?

## **DISCUSSION** (Write your own questions)

STUDENT A's QUESTIONS (Do not show these to student B)

L.	
•	
•	
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	SCUSSION (Write your own questions) DENT B's QUESTIONS (Do not show these to student A)
TUE	
TUE	
<u>TUI</u>	DENT B's QUESTIONS (Do not show these to student A)
<u>TU[</u>	DENT B's QUESTIONS (Do not show these to student A)
<u>TU[</u>	DENT B's QUESTIONS (Do not show these to student A)
<u>TUI</u>	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)

## **LANGUAGE - CLOZE**

 $From \ \ \, \underline{https://breakingnewsenglish.com/2102/210223-self-awareness.html}$ 

	•	ever (1)						•
-		by investigatir	_	_				
	university in Hungary set (2) to determine whether canines have a sense of							
	(3) and of body awareness. Researcher Peter Pongracz explained why his team conducted the study. He said: "Self-awareness is a (4) poorly investigated							
		og cognition." I						_
		s action (5)		•			-	
		in situations t		_			=	
		ublished in the					,	
The	scien	itists conducte	ed test	s (7) 54	1 dog	s. The dogs	had t	o respond to
com	mand	s from their o	wners.	Researchers (	(8)	a toy to a	mat a	and asked the
_	_	ve the toy to it		_				
		toy to its ow		_			-	
		d the issue an	_		-			
		ed a sense of	-		•			-
	•	(10) infor				•		
		n (11) ot				-		
		ital building bl	OCKS O	i seii-represei	itatioi	ו מווט נוומנ נו	ne dog	is iii tile tests
(12).		ciii3.						
Put	the c	orrect words	from	the table bel	ow in	the above a	article	•
1.	(a)	wandering	(b)	wandered	(c)	wondered	(d)	wonder
2.	(a)	out	(b)	in	(c)	down	(d)	by
3.	(a)	self	(b)	other	(c)	service	(d)	selfish
4.	(a)	rather	(b)	minor	(c)	major	(d)	prefer
5.	(a)	to	(b)	of	(c)	at	(d)	by
6.	(a)	form	(b)	be	(c)	do	(d)	make
7.	(a)	on	(b)	at	(c)	of	(d)	in
8.	(a)	arched	(b)	attached	(c)	attacked	(d)	attaché
9.	(a)	useless	(b)	nonetheless	(c)	unless	(d)	nevertheless
10.	(a)	fold	(b)	bold	(c)	mold	(d)	hold
11.	(a)	by	(b)	at	(c)	of	(d)	to
12.	(a)	inhibited	(b)	exhibited	(c)	imbibed	(d)	exited

#### **SPELLING**

From <a href="https://breakingnewsenglish.com/2102/210223-self-awareness.html">https://breakingnewsenglish.com/2102/210223-self-awareness.html</a>

### Paragraph 1

- 1. etimreedn whether canines have a sense
- 2. a rather poorly <u>iseatevnigdt</u> area
- 3. mental caiptyca
- 4. by taking in sinrtdioocane their own
- 5. His test put dogs in utnasiiots
- 6. The study is published in the jlnruao

### Paragraph 2

- 7. respond to <u>cmodmsan</u>
- 8. Researchers <u>tatdchea</u> a toy to a mat
- 9. the dogs understood the ssuie
- 10. as an txeipilc object
- 11. one of the <u>ntnmafdaeul</u> building blocks
- 12. dogs in the tests xdieiehbt this

## **PUT THE TEXT BACK TOGETHER**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

#### Number these lines in the correct order.

(	)	first. Many of the dogs understood the issue and got off the mat to complete the task. The researchers said this showed a
(	)	taking in consideration their own body exists." His test put dogs in situations that would make them aware
(	)	whether dogs have self-awareness. Researchers from a university in Hungary set
(	)	why his team conducted the study. He said: "Self-awareness is a rather poorly investigated area of dog
(	)	mind, as an explicit object, in relation to other objects in the world". They said this is "one
(	)	to understand it would be unable to take the toy to its owner unless it got off the mat
(	<b>1</b> )	Have you ever wondered what animals think about? A team of scientists explored this question by investigating
(	)	owners. Researchers attached a toy to a mat and asked the dog to give the toy to its owner. The dog had
(	)	out to determine whether canines have a sense of self and of body awareness. Researcher Peter Pongracz explained
(	)	The scientists conducted tests on 54 dogs. The dogs had to respond to commands from their
(	)	cognition." He added: "Body awareness is a mental capacity to organize someone's action by
(	)	sense of body awareness. They wrote that body awareness is, "the ability to hold information about one's own body in
(	)	of the fundamental building blocks of self-representation" and that the dogs in the tests exhibited this.
(	)	of their body position. The study is published in the journal "Scientific Reports".

#### PUT THE WORDS IN THE RIGHT ORDER

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

- 1. scientists of A explored this question . team
- whether sense of self . canines have a Determine 2.
- 3. the why team study . explained his conducted He
- 4. of A poorly area dog rather cognition . investigated
- 5. in Put them situations aware . dogs make that
- 6. respond to commands from Dogs owners . had to
- 7. said showed awareness . of sense a Researchers this
- 8. one's Hold body own mind . about in information
- 9. objects in other world . to the In relation
- 10. blocks building One fundamental self-representation . of of the

## **CIRCLE THE CORRECT WORD (20 PAIRS)**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

Have you ever wandered / wondered what animals think about? A team of scientists explored this question at / by investigating whether dogs have self-awareness. Researchers from a university in Hungary set in / out to determine whether canines have a sensory / sense of self and of body awareness. Researcher Peter Pongracz explained / explain why his team conducted the study. He said: "Self-awareness is a rather poor / poorly investigated area of dog cognition / recognition." He added: "Body awareness is a mental capacity to organize someone's action by taking / take in consideration their own body exists." His test put dogs on / in situations that would make them aware of their body position. The study is published / publication in the journal "Scientific Reports".

The scientists conducted tests *in / on* 54 dogs. The dogs had to *response / respond* to commands from their owners. Researchers attached a toy to a mat and asked the dog to give the toy to *its / their* owner. The dog had to understand it would be unable to take the toy to its owner *unless / rather* it got off the mat *first / fast*. Many of the dogs understood the issue and got off the mat to *replete / complete* the task. The researchers said this showed a sense of body awareness. They wrote *what / that* body awareness is, "the ability to *fold / hold* information about one's own body in mind, as an explicit object, in relation *to / of* other objects in the world". They said this is "one of the fundamental building blocks of self-representation" and that the dogs in the tests *exhibited / inhibited* this.

Talk about the connection between each pair of words in italics, and why the correct word is correct.

## **INSERT THE VOWELS (a, e, i, o, u)**

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

t\_\_m \_f sc\_\_nt\_sts \_xpl\_r\_d th\_s q\_\_st\_\_n by  $\_nv\_st\_g\_t\_ng$   $wh\_th\_r$   $d\_gs$   $h\_v\_$   $s\_lf-\_w\_r\_n\_ss$ . R\_s\_\_rch\_rs fr\_m \_ \_n\_v\_rs\_ty \_n H\_ng\_ry s\_t \_\_t t\_ d\_t\_rm\_n\_ wh\_th\_r c\_n\_n\_s h\_v\_ \_ s\_ns\_ \_f s\_lf \_nd \_f b\_dy \_w\_r\_n\_ss. R\_s\_\_rch\_r P\_t\_r P\_ngr\_cz \_xpl\_\_n\_d why h\_s t\_\_m c\_nd\_ct\_d th\_ st\_dy. H\_ s\_\_d: "S\_lf-\_w\_r\_n\_ss \_s \_ r\_th\_r p\_\_rly \_nv\_st\_g\_t\_d \_r\_\_ \_f d\_g c\_gn\_t\_\_n." H\_ \_dd\_d: "B\_dy \_w\_r\_n\_ss \_s \_ m\_nt\_l c\_p\_c\_ty t\_ \_rg\_n\_z\_ s\_m\_\_n\_'s \_ct\_\_n by t\_k\_ng \_n c\_ns\_d\_r\_t\_\_n th\_\_r \_wn b\_dy \_x\_sts." H\_s t\_st p\_t d\_gs \_n s\_t\_\_t\_\_ns th\_t w\_\_ld m\_k\_ th\_m \_w\_r\_ \_f th\_\_r b\_dy p\_s\_t\_\_n. Th\_ st\_dy \_s p\_bl\_sh\_d \_n th\_ j\_\_rn\_l "Sc\_\_nt\_f\_c R\_p\_rts". The scint sts cind ct dit sts in 54 digs. The digs h\_d t\_ r\_sp\_nd t\_ c\_mm\_nds fr\_m th\_\_r \_wn\_rs. R\_s\_\_rch\_rs \_tt\_ch\_d \_ t\_y t\_ \_ m\_t \_nd \_sk\_d th\_  $d_g$   $t_gv_t$   $t_yt_m$   $t_yt_m$   $t_yt_m$   $t_yt_m$   $t_yt_m$   $t_yt_m$ \_nd\_rst\_nd \_t w\_\_ld b\_ \_n\_bl\_ t\_ t\_k\_ th\_ t\_y t\_ \_ts \_wn\_r \_nl\_ss \_t g\_t \_ff th\_ m\_t f\_rst. M\_ny \_f th\_ c\_mpl\_t\_ th\_ t\_sk. Th\_ r\_s\_\_rch\_rs s\_\_d th\_s sh\_w\_d \_ s\_ns\_ \_f b\_dy \_w\_r\_n\_ss. Th\_y wr\_t\_ th\_t b\_dy  $\_w\_r\_n\_ss \quad \_s, \quad "th\_ \quad \_b\_l\_ty \quad t\_ \quad h\_ld \quad \_nf\_rm\_t\_\_n \quad \_b\_\_t$ \_n\_'s \_wn b\_dy \_n m\_nd, \_s \_n \_xpl\_c\_t \_bj\_ct, \_n r\_l\_t\_\_n t\_ \_th\_r \_bj\_cts \_n th\_ w\_rld". Th\_y s\_\_d th\_s \_s "\_n\_ \_f th\_ f\_nd\_m\_nt\_l b\_\_ld\_ng bl\_cks \_f s\_lf-r\_pr\_s\_nt\_t\_\_n" \_nd th\_t th\_ d\_gs \_n th\_ t\_sts \_xh\_b\_t\_d th\_s.

PUNCTUATE THE TEXT AND ADD CAPITALS

From <a href="https://breakingnewsenglish.com/2102/210223-self-awareness.html">https://breakingnewsenglish.com/2102/210223-self-awareness.html</a>

have you ever wondered what animals think about a team of scientists

explored this question by investigating whether dogs have selfawareness

researchers from a university in hungary set out to determine whether

canines have a sense of self and of body awareness researcher peter

pongracz explained why his team conducted the study he said selfawareness

is a rather poorly investigated area of dog cognition he added body

awareness is a mental capacity to organize someones action by taking in

consideration their own body exists his test put dogs in situations that would

make them aware of their body position the study is published in the journal

scientific reports

the scientists conducted tests on 54 dogs the dogs had to respond to

commands from their owners researchers attached a toy to a mat and asked

the dog to give the toy to its owner the dog had to understand it would be

unable to take the toy to its owner unless it got off the mat first many of the

dogs understood the issue and got off the mat to complete the task the

researchers said this showed a sense of body awareness they wrote that

body awareness is the ability to hold information about ones own body in

mind as an explicit object in relation to other objects in the world they said

this is one of the fundamental building blocks of selfrepresentation and that

the dogs in the tests exhibited this

Level 6 Dogs may be self-aware – 23rd February, 2021

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## PUT A SLASH ( / ) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2102/210223-self-awareness.html

Haveyoueverwonderedwhatanimalsthinkabout?Ateamofscientistse xploredthisquestionbyinvestigatingwhetherdogshaveself-awaren ess.ResearchersfromauniversityinHungarysetouttodeterminewhet hercanineshaveasenseofselfandofbodyawareness.ResearcherPeter Pongraczexplainedwhyhisteamconductedthestudy. Hesaid: "Self-a warenessisaratherpoorlyinvestigatedareaofdogcognition."Headded :"Bodyawarenessisamentalcapacitytoorganizesomeone'sactionbyt akinginconsiderationtheirownbodyexists."Histestputdogsinsituatio nsthatwouldmakethemawareoftheirbodyposition. The study is publis hedinthejournal"ScientificReports". The scientists conducted tests on 54dogs. The dogshad to respond to commands from their owners. Resea rchersattachedatoytoamatandaskedthedogtogivethetoytoitsowner .Thedoghadtounderstanditwouldbeunabletotakethetoytoitsown erunlessitgotoffthematfirst. Manyofthedogsunderstoodtheissueand gotoffthemattocompletethetask. Theresearchers saidthis showed as e nseofbodyawareness. Theywrotethatbodyawarenessis, "theabilityto holdinformationaboutone'sownbodyinmind, as an explicit object, in rel ationtootherobjectsintheworld". They saidthis is "one of the fundament albuildingblocksofself-representation"andthatthedogsinthetestsex hibitedthis.

## **FREE WRITING**

Write about <b>self-awareness</b> for 10 minutes. Comment on your partner's paper.						

## **ACADEMIC WRITING**

dog is a "man's best friend". Discuss.							

#### **HOMEWORK**

- **1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.
- **2. INTERNET:** Search the Internet and find out more about this news story. Share what you discover with your partner(s) in the next lesson.
- **3. SELF-AWARENESS:** Make a poster about self-awareness. Show your work to your classmates in the next lesson. Did you all have similar things?
- **4. MAN'S BEST FRIEND:** Write a magazine article about the expression "man's best friend" and that it should be changed to "a person's best friend" (because women also love dogs). Include imaginary interviews with people who are for and against this.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

- **5. WHAT HAPPENED NEXT?** Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.
- **6. LETTER:** Write a letter to an expert on self-awareness. Ask him/her three questions about it. Give him/her three of your ideas on why self-awareness is important. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

### **ANSWERS**

### **VOCABULARY (p.4)**

1. f 2. а 3. d 4. h 5. q 6. e 7. С 8. m 9. h 10. i 11. 1 12. k 13. n 14. i

#### TRUE / FALSE (p.5)

a F b T c F d F e F f T g F h T

#### **SYNONYM MATCH (p.5)**

1.	е	2. j	3. g	4. b	5. a
6.	h	7. f	8. c	9. d	10. i

#### **COMPREHENSION QUESTIONS (p.9)**

#### WORDS IN THE RIGHT ORDER (p.20)

- Hungary
- 2. Self-awareness
- 3. Mental capacity
- 4. Their body position
- 5. Scientific Reports
- 6. 54
- 7. A toy
- 8. The issue
- 9. Information
- 10. Building blocks

- 1. A team of scientists explored this question.
- 2. Determine whether canines have a sense of self.
- 3. He explained why his team conducted the study.
- 4. A rather poorly investigated area of dog cognition.
- 5. Put dogs in situations that make them aware.
- 6. Dogs had to respond to commands from owners.
- 7. Researchers said this showed a sense of awareness.
- 8. Hold information about one's own body in mind.
- 9. In relation to other objects in the world.
- 10. One of the fundamental building blocks of self-representation.

#### **MULTIPLE CHOICE - QUIZ (p.10)**

1. c 2. a 3. b 4. d 5. c 6. b 7. d 8. b 9. b 10. a

#### **ALL OTHER EXERCISES**

Please check for yourself by looking at the Article on page 2. (It's good for your English ;-)